

PUBLIC HEALTH REPORTS

VOL. 39

MAY 2, 1924

No. 18

RELATIVE EFFICIENCY OF METHODS OF STERILIZATION¹ OF MILK BOTTLES AT PASTEURIZATION PLANTS IN MINNESOTA.

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The Minnesota State Board of Health, in 1917, passed rules and regulations outlining the requirements which Pasteurization plants must meet in order to label, sell, or advertise their product as "Pasteurized milk." One of the requirements provides that facilities must be available for the effective sterilization of the milk bottles. The routine investigations undertaken by the division of sanitation at Pasteurization plants include field observations and bacteriological examinations to determine whether the equipment and methods of Pasteurization comply with the regulations of the board. During each routine investigation several empty bottles are collected just prior to the time they are to be refilled with milk, and an examination is made to determine their bacterial content.

A survey of Pasteurization plants made prior to the passage of the regulations showed that many plants, especially in the smaller cities, had no effective method of sterilizing bottles. Table 1 shows the bacterial content of bottles collected at five plants where no apparatus was provided for their sterilization. The bottles at these plants were first submerged in a sodium carbonate solution, then placed on a revolving brush and afterwards rinsed in warm water in the second compartment of the tank.

TABLE 1.—*No sterilization attempted.*

Number of plants.....	5
Number of examinations.....	68
Maximum bacterial content.....	8,400,000
Minimum bacterial content.....	59,000
Average bacterial content.....	542,300
Per cent below 1,000.....	0

The high bacterial content of the bottles examined indicates that there is considerable danger, from a health point of view, in placing milk in bottles which have not been effectively sterilized.

¹ The word "sterilization" as it appears in this article is used in the popular sense.

The two agents used for sterilizing milk bottles at the plants investigated during the course of this study were steam and chlorine solutions. The following methods for the application of steam were in use: (a) Oven; (b) single perforated plate with manually-operated valve; and (c) power-driven washer and sterilizer with series of perforated plates for hot water and steam. The methods in use for the application of chlorine were as follows: (a) Hand submerging of bottles in tank containing chlorine solution; (b) machine submerging of bottles in tank containing a chlorine solution (the apparatus may be either hand operated or power driven); and (c) power-driven washer and sterilizer with chlorine solution added continuously to the rinse water and sprayed into the bottles through a series of perforated plates.

The chlorine solutions used at these plants were made from calcium hypochlorite (chlorinated lime) or some commercial preparation containing a hypochlorite compound. In most cases where the operators prepared their own calcium hypochlorite solutions, it was made according to instructions given by the division of sanitation of the State Board of Health.¹ These instructions include methods for the preparation and use of the solution. In all cases where chlorine solutions were in use, a residual chlorine was present in the rinse water. In order to provide a margin of safety, it is recommended¹ that the rinse water contain not less than 35 parts per million of available chlorine. The rinse water should be tested from time to time to insure that a sufficient quantity of the chemical is present to accomplish effective sterilization. The well-known orthotolodine test² provides a simple means by which an operator can determine the presence of free chlorine in the rinse water.

The results of the various methods of sterilization as accomplished at the plants with their usual methods of operating are shown in the tabulations which follow. These examinations were made on samples collected immediately after the sterilization process so that the tests of the various methods would not be influenced by any subsequent contamination of the bottles. As soon as a bottle was collected, the interior was rinsed with 20 c. c. of sterile water and the bacterial content was determined by the plate method as prescribed by the standard methods for the bacteriological examination of milk recommended by the American Public Health Association. The results included in these tables do not represent the maximum efficiency that might be obtained by the various methods described, but represent the efficiency of the sterilization with the methods of operation as actually carried out at the plants at the time of the investigation.

¹ Bulletin, Minnesota State Board of Health, Division of Sanitation, March, 1921, entitled "An Apparatus for Sterilizing Milk Bottles at Small Milk Plants and Dairies."

² Standard Methods for the Examination of Water and Sewage. Laboratory Section, American Public Health Association, 1921, pp. 44-45.

TABLE 2.—*Sterilization of bottles with steam oven.*

Number of plants.....	3
Number of examinations.....	18
Maximum bacterial content.....	17,000
Minimum bacterial content.....	40
Average bacterial content.....	2,000
Per cent under 1,000.....	52

This method of sterilization was in use at only three of the smaller plants. It is not considered practicable where a large number of bottles are to be sterilized, owing to the size of the oven that would be required. If proper sterilization is to be accomplished, the oven must be raised to a sufficiently high temperature for the required time. The bacterial content of the bottles collected at the three plants would indicate that the employees did not operate the oven in a satisfactory manner. Steam ovens are used at the certified dairies in Minnesota for sterilizing all utensils and bottles. Recording thermometers are provided on the ovens, and the operators are instructed that the charts should show a temperature of at least 210° F. for one hour. The bacteriological examination of the bottles at the certified dairies has shown that steam oven sterilization under these methods of operation is effective.

TABLE 3.—*Sterilization of bottles with steam sprayed through a single perforated plate—Steam inlet valve manually operated.*

Number of plants.....	13
Number of examinations.....	59
Maximum bacterial content.....	4,000,000
Minimum bacterial content.....	20
Average bacterial content.....	347,000
Per cent under 1,000.....	27.11

This method of sterilization, as carried out in routine practice at milk plants, has not been found satisfactory. The steam inlet valve is often not opened wide enough to permit sufficient steam to enter the bottles so as to insure effective sterilization, or the bottles are not inverted over the steam plate for the necessary length of time, or the bottle case is so centered that the steam spray does not enter each bottle. The bottles are removed by hand from the rinse tank before being inverted over the spray. The water in this tank can not be of a higher temperature than the operator can comfortably bear and is usually not sufficiently hot to temper the bottles so that they will withstand rapid heating with steam to a temperature which will insure proper sterilization.

TABLE 4.—*Sterilization of bottles with a power-driven washer and sterilizer—Hot water and steam sprayed into bottles through a series of perforated plates.*

Number of plants.....	13
Number of examinations.....	141
Maximum bacterial content.....	150,000
Minimum bacterial content.....	0
Average bacterial content.....	5,425
Per cent under 1,000.....	75.89
Per cent under 100.....	43.97

A number of factors influence the results of sterilization with an apparatus of this type when steam is used as the sterilizing agent. This is indicated by the variation between the maximum and minimum number of bacteria per bottle as compared with the average number present in the 141 bottles examined. In order that effective sterilization of every bottle may be accomplished with this method, precautions must be taken to determine (1) that every case centers properly over the perforated plates, (2) that none of the openings in the plates become clogged, and especially in the plate through which the live steam is sprayed; and (3) that a sufficient amount of steam is permitted to spray into the bottles for the necessary length of time. It has been observed that, especially during the warm weather, the employees often operate the machine with the valve which admits steam to the last plate nearly closed.

TABLE 5.—*Sterilization of bottles by hand submerging in chlorine solution in rinse tank.*

Number of plants.....	10
Number of examinations.....	38
Maximum bacterial content.....	154,000
Minimum bacterial content.*.....	0
Average bacterial content.....	6,200
Per cent under 1,000.....	68.42

If this method of sterilization is to be effective, precautions must be taken to determine (1) that a sufficient quantity of the chlorine solution is placed in the water in the rinse tank, and (2) that every bottle is submerged in such a manner that it is completely exposed to the solution.

It was found at the plants where this method was in use that the operators did not take sufficient precautions to expose every bottle completely to the solution. Many of the bottles, when dropped indiscriminately into the tanks, trap air, which prevents their being filled with the solution. There is also a temptation on the part of the operator to place too many bottles in the tank before beginning to remove them, and as a result some of the bottles remain on the surface and are not exposed to the solution. The owners of the plants where this method of sterilization was in use have been advised that if they wish to continue the use of chlorine solutions an apparatus must be provided that will insure the complete exposure of every bottle to the solution.

TABLE 6.—*Sterilization of bottles by machine submerging in chlorine solution in rinse tank (hand-operated apparatus).*

Number of plants.....	12
Number of examinations.....	246
Maximum bacterial content.....	2,500
Minimum bacterial content.....	0
Average bacterial content.....	247
Per cent under 1,000.....	97.8

With this method of sterilization, the operator has only to add a sufficient quantity of the chlorine solution to the water in the rinse tank to accomplish effective sterilization. A hand-operated apparatus for submerging the bottles, which is in use at several of the smaller milk plants in Minnesota, is described in a bulletin of the division of sanitation, Minnesota State Board of Health.¹ The table shows that consistently low bacterial counts were obtained at the twelve plants where the chlorine treatment was applied by means of this apparatus.

TABLE 7.—*Sterilization of bottles with a power-driven washer and sterilizer, the chlorine solution being added continuously to the rinse water and sprayed into the bottles through two or more perforated plates.*

Number of plants	3
Number of examinations	103
Maximum bacterial content	600
Minimum bacterial content	0
Average bacterial content	56
Per cent under 1,000	100.00
Per cent under 100	91.26

With this method of sterilization, precautions must be taken to determine (1) that a sufficient quantity of chlorine compound is added to the rinse water, (2) that every case centers properly over the perforated plates, and (3) that none of the openings in the perforated plates become clogged. The clogging of a single opening in a plate with this method of sterilization by which the chlorine is sprayed into the bottles through two or more plates is not of such serious consequence as in the case of steam treatment through a single plate. The bottles leaving the apparatus under this method of sterilization are not hot as in the case of steam treatment and can be refilled directly as they are taken from the machine.

A simple apparatus for preparing and administering the chlorine solution to the bottle washer consists of a 50-gallon barrel equipped with a mixing device in which the calcium hypochlorite (chlorinated lime) is mixed with water, and a $\frac{3}{4}$ -inch gate-valve used as an outlet, a control box provided with a float valve for maintaining a constant level of the solution in the box, and an orifice valve for delivering a definite quantity of solution from the control box to the pipe carrying the solution to the bottle-washing machine. A definite quantity of calcium hypochlorite is placed in the mixing barrel and the water added. The chemical is mixed thoroughly with the water and allowed to stand until the undissolved portion has settled to the bottom. The clear solution is discharged through the outlet valve located about 4 inches from the bottom of the barrel. The solution enters the control box through the float valve, which will only admit the

¹ An Apparatus for Sterilizing Milk Bottles at Small Milk Plants and Dairies. March, 1921.

solution as fast as it leaves the box through the orifice valve. The chlorine solution leaving the orifice valve is added continuously to the water from the last rinse tank on the suction side of the pump which forces it through the perforated plates into the bottles.

A detail description of a similar apparatus for administering chlorine solutions is given in Public Health Reports, volume 30, No 9 February 26, 1915.

TABLE 8.—*Sterilization of bottles with a power-driven washer and sterilizer, comparing the use of steam with a chlorine solution.*

	Steam.	Chlorine.
Number of examinations.....	28	28
Maximum bacterial count.....	4,400	70
Minimum bacterial count.....	15	0
Average bacterial count.....	525	25
Per cent under 1,000.....	88.88	100
Per cent under 100.....	72.22	100

In this experiment, two plants were selected, having a power-driven washer and sterilizer of the spray type made by the same company. The plant operators were notified that bottles were to be collected for bacteriological examination at 10-minute intervals throughout an entire run, and they were requested to operate the machines at their maximum efficiency during the experiment. The results contained in Table 8 show that the average content of the bottles from both machines was considerably under 1,000. The bottles from the machine using the chlorine spray showed a much lower average bacterial content than those from the machine using steam.

TABLE 9.—*Summary of results on the bacterial content of milk bottles examined at Pasteurization plants.*

Method of sterilization.	Per cent of bottles under 1,000.	Average bacterial content.
Machine submerging in chlorine solution contained in rinse tank.....	97.8	247
Power-driven washer and sterilizer with chlorine solution added to the rinse water and sprayed into the bottles through two or more perforated plates.....	91.26	56
Hand submerging in chlorine solution contained in rinse tank.....	68.42	6,200
Steam oven.....	52.00	2,000
Power-driven washer and sterilizer with hot water and steam sprayed into bottles through a series of perforated plates.....	43.97	5,425
Single perforated plate for steam spray with steam inlet valve manually operated.....	27.11	347,000
None attempted.....	0	542,000

The above data show that sterilization of milk bottles is necessary in the routine operation of Pasteurization plants, and that chlorine solutions are more dependable than steam as a sterilizing agent with the apparatus used and the methods of sterilization applied at the plants where these studies were undertaken.

SUMMARY.

The information on the sterilization of milk bottles with the methods described was obtained as a part of the data collected during routine investigations of Pasteurization plants throughout the State. The bacterial content of the bottles indicates the results obtained at each plant under the routine method of treatment carried out by the operator on the date of the investigation.

The high bacterial content of the bottles at the plants where no provisions were made for their sterilization shows the need of proper sterilizing facilities for the bottles.

A study of the results obtained on the sterilization of bottles with apparatus using steam as compared with chlorine solutions indicates that chlorine is more dependable as applied in routine practice at the plants investigated. This is especially evident at the smaller Pasteurization plants where manually operated apparatus is used. Steam, when properly applied with the automatic machines, gave satisfactory results, but it was observed that in many instances the operators neglected to carry out certain details that are necessary in order to accomplish effective sterilization. This tendency was even more apparent at the smaller plants where steam was used in manually operated machines.

Chlorine solutions for sterilizing milk bottles have been in use for some time in a number of plants in Minnesota, and no cases have been reported of objections having been made to odors or flavors being imparted to the milk, or of any misuse of the chemical. The preparation of the chlorine solution is simple, and the chemical is inexpensive. It places at the disposal of the plant operator a sterilizing agent which is always available for immediate use. This is not true of steam, especially at the small milk plants.

The data further indicate that the mere presence of sterilizing apparatus at a plant is not sufficient evidence that bottles are properly treated. It is important in the supervision work on pasteurization plants to make detail observations, including analytical examinations, in order to determine that the apparatus for sterilizing milk bottles is properly operated.

THE IMMIGRANTS' HOSTEL AT EASTLEIGH, ENGLAND.

The following account of the Atlantic Park Hostel, an "immigrant's hotel" at Eastleigh, England, is taken from a report of the American consul at Southampton, who recently made a personal inspection of the hostel.

The hostel is located $7\frac{1}{2}$ miles from London and 4 miles from the Southampton docks. It is owned and operated by the Atlantic Park Hostel Co. (Ltd.), the stockholders of which are a large railway

company and two steamship companies; and while it is primarily intended for the passengers of the shareholding companies, steamship companies not shareholders are permitted to house passengers in the hostel, when accommodations are available, at slightly higher rates than those charged for passengers of the owning companies.

Only continental passengers, known as transmigrants, are housed at the hostel. These people arrive from the continent, usually at Harwich, Hull, Grimsby, or London, whence they are brought to the park by train.

On arrival at Eastleigh, usually in the late afternoon or evening, the immigrants are met by representatives of the company, including one or more interpreters, and are taken to the assembly room where their tickets and passports are checked. They then go to the adjoining dining room where they receive a hot meal, after which they are segregated by sexes and given accommodations for the night in separate dormitories. They are kept apart from persons already residents at the park. The following morning they are examined by the medical officer, and, if found clean and free from disease, are assigned to permanent quarters. Those found in need of medical or sanitary treatment are kept segregated until the necessity no longer exists.

Passengers suffering from a contagious disease are transferred to hospitals in Southampton without additional expense. A special building at the park is provided for isolation of contacts. The measures employed have proved successful in preventing outbreaks of communicable diseases.

EQUIPMENT.

The grounds occupy 32 acres, almost one-half of which is covered by the buildings. The main buildings are built of brick and were originally used as hangars by the United States Navy, while the smaller buildings, built of wood, were formerly used as barracks.

There are some 40 buildings, consisting of dormitories, dining rooms, dispensary, disinfection and bathing plant, temporary hospital, isolation plant, administrative and staff quarters, etc. All buildings are steam heated and are lighted by electricity. Although most of the buildings are fireproof, adequate fire protection is provided.

The drainage and sanitation have been approved by the sanitary authorities of the Borough of Southampton, who make frequent inspections. Receptacles are provided for depositing rubbish, and all garbage is destroyed by means of an incinerator on the premises.

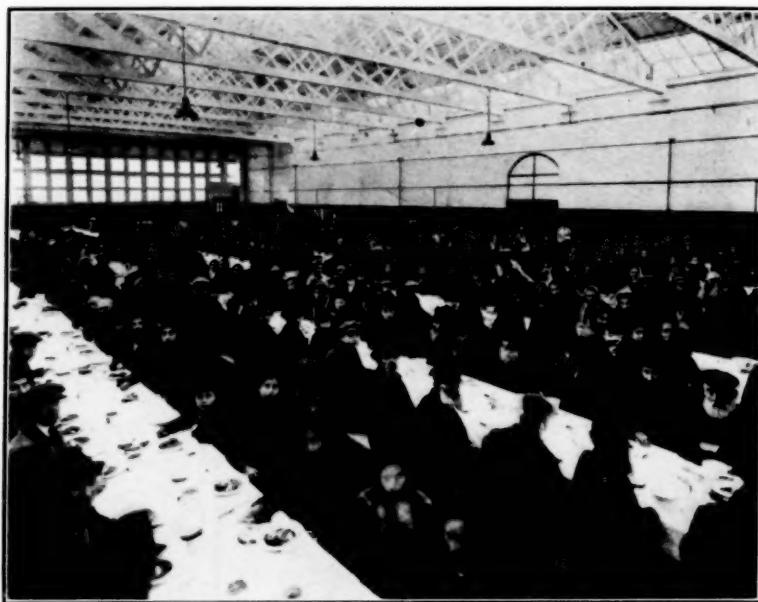
Ample bathing facilities are provided, both for sitz and shower baths, and separate departments are maintained for male and female passengers. Individual dressing cubicles are provided, as well as individual soap, towels, dressing gowns, wooden clogs, and rubber caps for females.



Typical exterior of the principal buildings at the Atlantic Park Hostel.



One of the men's dormitories.



Interior of dining room, with passengers at meal.



Boys playing on athletic field.

Bathing is not compulsory, except under the orders of the physician in charge. The bathing facilities are available at all reasonable hours.

For washing clothes, stationary washtubs are provided; also a drying room.

Pure drinking water is obtainable in the public rooms and on the grounds from drinking fountains.

Two disinfectors have been installed to treat clothing, and a larger one to deal with baggage.

SLEEPING ACCOMMODATIONS.

Second-class passengers are usually provided with private rooms, and families are not separated. When possible, the better class of the third-class passengers are also so provided, but the bulk of the immigrants sleep in the large dormitories, the males and females occupying separate dormitories. Ample clean bedding is supplied, and the linen is changed weekly. In practice, when conditions permit, passengers of the same nationality are housed together.

FOOD.

There are two kitchens and two dining rooms—one for the Jewish passengers and the other for those of other faiths. The kitchens are provided with the latest modern electrical and other appliances. The dining halls are provided with long dining tables, separate tables being maintained for the different classes of immigrants. The tables are covered with white tablecloths.

The food is served by waitresses, and there is no limit to the quantity that may be consumed. The weekly menus, varied from day to day, indicate that substantial, well-balanced rations are provided. The menus at present in force almost exclusively represent the wishes expressed by the passengers themselves, and they are frequently changed at the request of the passengers when the suggestions are within reason.

In addition to the ordinary menu, passengers have the liberty, at certain hours, of cooking any special dishes, the ingredients of which they furnish, and for cooking which a special kitchen is provided. Breakfast is served at 8.30 a. m., the noon meal at 1 p. m., and the evening meal at 5.30 p. m., except on Fridays and religious holidays, when it is served to Hebrew passengers as custom requires.

Fresh milk is supplied in generous quantities.

SPIRITUAL WELFARE, RECREATION, AND STUDY.

Provision is made for the spiritual welfare of the immigrants.

As for recreation and study, the grounds contain several football fields, and one of the large dormitory buildings contains three badminton (a game similar to tennis) courts and one tennis court. A

large entertainment hall is provided, and is equipped with a stage and a piano. Frequent entertainments are given, in which the parts are taken by the passengers. In addition to the theater, there is a separate music room with a piano and phonograph. Occasional lectures are given.

Several members of the staff, the resident rabbi, and occasional volunteers engage in teaching English, especially to the passengers who are detained for long periods. Facilities for study are provided, of which the immigrants eagerly avail themselves. A small library has been installed, and a number of American, English, and other newspapers are on hand.

MAIL.

Mail for passengers is delivered without examination, and in case of bills, money orders, or drafts inclosed, no deductions are made for indebtedness to the management. For this reason, the management has suggested that payments sent by friends or relatives should be sent direct to the steamship company involved, as numerous cases have occurred in which remittances sent direct to the passenger to cover indebtedness have been squandered.

CHARGES.

The following are the present rates for passengers of the shareholding steamship companies using the park, and they include board, lodging, medical attendance, and medicines:

Second-class passengers.....	10 shillings per day.
Third-class passengers.....	6 shillings per day.

For passengers likely to be detained at the hostel for periods of over 14 days, the following special rates are made:

Second-class passengers.....	\$35 per month.
Third-class passengers.....	25 per month.

Steamship companies not shareholders in the Atlantic Park Hostel Co. are permitted to house passengers in the park, when accommodations are available, at the following rates:

Second-class passengers.....	12 shillings per day.
Third-class passengers.....	7 shillings 6 pence per day.

The long-time rates for such passengers are:

Second-class passengers.....	6 shillings per day.
Third-class passengers.....	4 shillings per day.

In all cases half prices are charged for children from 1 to 10 years of age, and no charge is made for infants under 1 year of age,

The above rates include everything, except clothing, that is necessary for the comfort and welfare of passengers.

JAPANESE GOVERNMENT ADHERES TO INTERNATIONAL AGREEMENT CREATING INTERNATIONAL BUREAU OF PUBLIC HYGIENE.

The Secretary of the Treasury is in receipt of a communication from the Department of State inclosing a translation of a communication dated April 3, 1924, received from the Royal Italian Embassy, regarding the adherence of the Japanese Government to the International Agreement signed in Rome on December 9, 1907, for the creation in Paris of the International Bureau of Public Hygiene. The note from the Italian Ambassador reads in part as follows:

"Referring to previous communications of the same nature, I have the honor to inform Your Excellency that by a note verbale of the 7th of March, 1924, the Embassy of Japan at Rome gave to the Italian Government notice of the adhesion of the Japanese Government to the international agreement signed in Rome on December 9, 1907, for the creation in Paris of an International Office of Public Hygiene.

"In accordance with Article 6 of the said agreement my Government informs through me Your Excellency of this adhesion and adds that Japan has asked to be placed in the first category of adhering States."

TENTH ANNIVERSARY MEETING OF THE CONFERENCE BOARD OF PHYSICIANS IN INDUSTRY.

A meeting to celebrate the tenth anniversary of the organization of the Conference Board of Physicians in Industry was held in New York City April 4 and 5, 1924. This Conference Board was organized in April, 1914, for the purpose of cooperating effort in introducing into industrial establishments the most effective measures for the treatment of injuries or ailments of industrial employees, for promoting sanitary conditions in workshops, and for the prevention of industrial diseases. It has held 41 meetings since it was organized.

The sentiment in practically all the discussions was that medical work in industry is a necessity and is demanded by the existing social order; that only practitioners with high ideals of service and an adequate grasp of the problems to be solved could hope to be successful in this work; that it must be conducted on a high ethical plane and with strict regard to the scientific consideration of the work; and that, when properly conducted, it is a potent factor in advancing the cause of preventive medicine both in personal and community health.

This organization feels that medical work in industry does not antagonize the private practitioner nor supplant his work, except in those cases where the services offered by private practitioners are not adequate to meet the needs of industry. On the contrary, the work of the capable private practitioner has been increased by

the work of the physician in industry who, by educational methods, has aroused in the minds of the workers an added interest in health matters. A spirit of intelligent interest and cooperation is thereby engendered which is beneficial to all parties concerned.

The recent meeting was well attended, more than 100 physicians connected with industrial establishments and a large number of industrial executives from all sections of the country east of the Mississippi River being present. The following were among the subjects discussed by the industrial physicians:

- Traumatic surgery—Its development and relation to industry.
- Functions of the physician in industry.
- Industrial medicine and medical education.
- Inspection in physical diagnosis.

On April 5 the physicians in attendance at the meeting were guests of the Post Graduate Medical School and Hospital, New York City, at a series of clinics arranged particularly to meet their needs.

THE NOTIFIABLE DISEASES.

PREVALENCE DURING 1922 IN CITIES OF 10,000 TO 100,000 POPULATION.

The tables shown on the following pages were compiled from data furnished by the health officers of cities. Requests for information were sent to all cities of the United States having 10,000 population or more. The data for cities having more than 100,000 population were published in the PUBLIC HEALTH REPORTS, volume 38, No. 32, August 10, 1923.

The following is a list of the diseases included:

Anthrax	Poliomyelitis (infantile paralysis)
Cerebrospinal meningitis	Rabies in animals
Chicken pox	Rabies in man
Dengue	Rocky Mountain spotted fever
Diphtheria	Scarlet fever
Influenza	Septic sore throat
Malaria	Smallpox
Measles	Tuberculosis (all forms and pulmonary)
Mumps	Typhoid fever
Pellagra	Typhus fever
Pneumonia (all forms)	Whooping cough

The present article contains reports from cities having between 10,000 and 100,000 population. It is believed that practically all of these cities are included which have records of morbidity from communicable diseases which are of value for statistical purposes.

Medians¹ of the total number of cases reported annually during the years 1914 to 1921 are given for cerebrospinal meningitis, diph-

¹ The median has been defined as the magnitude of the middle item in an array. If the numbers of cases reported are arranged so that the greatest number reported in any one year is first, the second greatest number is second, and so on, then the number of cases in the center of the array is the median. The following illustration shows the method followed when data for five years are available: In a city reporting 60 cases in 1915, 79 cases in 1916, 71 cases in 1917, 58 cases in 1918, and 53 cases in 1919, the median is 60 cases.

theria, measles, poliomyelitis (infantile paralysis), scarlet fever, smallpox, and typhoid fever. The column headed "Number of years" shows the number of years for which data were available. For pelagra, data were available only for the years 1915 to 1921, inclusive.

For all diseases except anthrax, rabies, Rocky Mountain spotted fever, and typhus fever there is given either the fatality rate per 100 cases or the number of cases reported for each death registered.

In comparing the figures for 1922 with the medians for preceding years, it should be borne in mind that there has been a gradual improvement in the reporting of communicable diseases during the last few years. An increase in the number of cases reported may be due to better reporting of the particular disease rather than to an increase in the number of cases existing.

In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate) usually means that the health department of that city is active and that the cases of the disease are being well reported by the practicing physicians. It does not usually mean that the disease is more prevalent in that city than in other cities. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat the disease in that city with the success usual elsewhere, or that the practicing physicians did not report all of their cases to the health department. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete or the assignment of the causes of death inaccurate.

Cities which did not report either cases or deaths of a certain disease in 1922 are not included in the table for that disease.

Reported Prevalence for the Year 1922—Medians for Previous Years.

ANTHRAX.

City.	Cases reported, 1922.	Deaths registered, 1922.	City.	Cases reported, 1922.	Deaths registered, 1922.
California:			New Jersey:		
Stockton	2		Hoboken	1	1
Connecticut:			West Hoboken	1	
Meriden	1		New York:		
Illinois:			Amsterdam	1	1
Alton	1	1	Corning	1	1
Indiana:			Gloversville	3	
Jeffersonville	3	0	Johnstown	2	1
Massachusetts:			West Virginia:		
Peabody	2	0	Wheeling	1	1
Montana:					
Great Falls	1	0			

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CEREBROSPINAL MENINGITIS.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Mobile	62,978	7	1			1	0.02	
Montgomery	44,834	4	5	1	0.02			
Arizona:								
Phoenix	32,514	1	4			1	.03	
Tucson	23,175	2	0			2	.09	
Arkansas:								
Fort Smith	30,131	1	0			1	.03	
North Little Rock	14,796	2	6			2	.14	
California:								
Alameda	30,201	6	0	3	.10	0		
Bakersfield	20,160	6	1	2	.10	1	.05	50.0
Fresno	53,207	4	2			2	.04	
Glendale	16,950					3	.18	
Long Beach	65,322	5	2			6	.09	
Pasadena	51,766	4	2	3	.06	0		
Pomona	14,353	3	0			2		
Richmond	19,428	2	0			1	.05	
Riverside	20,404	1	1			3	.15	
San Bernardino	20,251	4	2			5	.25	
San Diego	83,528	6	5	5	.06	3	.04	60.0
San Jose	41,260	3	1			2	.03	
Santa Ana	17,309	1	0			3	.17	
Santa Cruz	10,917	4	1			2	.18	
Colorado:								
Boulder	11,384	2	2			2	.18	
Greeley	11,673					1	.09	
Connecticut:								
Fairfield	12,851	1	0			3	.23	
Meriden	35,458	3	1	2	.06			
Milford	11,693	2	0			1	.09	
New Britain	63,281	4	8	6	.09	3	.05	50.0
New London	27,240	5	2			2	.07	
Norwich	22,674	3	1			2	.09	
Stratford	14,055	1	1			1	.07	
Waterbury	96,498	6	9	8	.05	6	.06	75.0
Florida:								
Key West	18,749					3	.16	
Miami	35,776	1	4	2	.06	1	.03	50.0
Georgia:								
Athens	17,220					1	.06	
Augusta	53,774	3	1	1	.02			
Rome	13,548	3	0			3	.22	
Savannah	87,678	3	3	3	.03	1	.01	33.3
Illinois:								
Aurora	37,950			1	.03	0		
Blue Island	12,178	1	2			1	.08	
Centralia	13,214	4	0	1	.08			
Chicago Heights	20,773	3	4	2	.10	0		
Cicero	52,833	4	0			2	.04	
Galesburg	24,282	3	0			2	.08	
Granite City	15,852	4	1	1	.06			
Herrin	12,048					1	.08	
Mattoon	14,091			1	.07			
Moline	32,177	4	1			3	.09	
Oak Park	45,114	2	0			4	.09	
Ottawa	11,146	1	0	1	.09	0		
Peoria	78,731	5	4			1	.01	
Quincy	37,478	6	1			1	.03	
Springfield	61,076	5	2			1	.02	
Urbana	10,745	1	0			2	.19	
Waukegan	20,039	1	8			1	.05	
Indiana:								
Anderson	31,625	6	3			4	.13	
East Chicago	40,336	5	1			6	.15	
Fort Wayne	91,549	5	3	2	.02	0		
Frankfort	12,250	4	0			1	.08	
Gary	65,146	3	1	2	.03			
Huntington	14,870	2	0			3	.20	
Jeffersonville	10,098					1	.10	
Laporte	16,241	1	1			5	.31	
Marion	24,895	2	3	1	.04	0		
Mishawaka	15,865	1	3			1	.06	
Muncie	39,238	3	2			1	.03	
Newcastle	15,593	2	0			6	.38	
South Bend	75,093	4	1	1	.01			

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CEREBROSPINAL MENINGITIS—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.
Iowa:							
Boone	12,901	2	2			1	.08
Burlington	1 24,057	4	1			3	.12
Clinton	1 24,151					7	.29
Davenport	59,966	5	1	1	0.02	0	
Dubuque	39,306	3	3			8	.20
Mason City	22,233	4	0			1	.04
Sioux City	77,252	2	6	4	.05	1	.01
Waterloo	38,685	3	1	2	.05	1	.03
Kansas:							
Hutchinson	25,063	3	0			2	.08
Parsons	16,946	1	4	1	.06	0	
Pittsburg	18,857	1	3			5	.27
Wichita	77,277	5	4			3	.04
Kentucky:							
Newport	1 29,317	6	3			4	.14
Maine:							
Bangor	26,281	1	6			7	.27
Bath	16,104	1	1			1	.06
Lewiston	33,219	1	2			6	.18
Maryland:							
Annapolis	11,859					2	.17
Cumberland	31,671	6	1	1	.03		
Massachusetts:							
Adams	1 12,967	6	0			1	.08
Arlington	20,590	4	2			1	.05
Belmont	12,090	2	1	1	.03	0	
Brockton	68,067	6	2	3	.04	2	.03
Gardiner	17,556	7	1	2	.11	1	.06
Haverhill	56,399	7	3			1	.02
Holyoke	60,839	3	2	2	.03	1	.02
Lawrence	96,425	8	6	6	.06	1	.01
Leominster	20,302	5	1	2	.10	1	.05
Medford	43,141	4	1			1	.02
Melrose	18,844	2	0			2	.11
Milford	13,576	3	2			1	.07
Newton	47,662	8	1			1	.02
Northampton	22,593	6	1			1	.04
Peabody	20,337	6	3			2	.10
Salem	1 42,529	8	2			1	.02
Saugus	11,602	3	0			1	.09
Somerville	97,174	8	2			2	.02
Southbridge	14,670	6	1			2	.14
Waltham	31,708	5	1	1	.03	0	
Woburn	16,899	5	0	1	.06		
Michigan:							
Adrian	12,163					1	.08
Battle Creek	38,970	7	2			1	.03
Bay City	48,169	3	3			1	.02
Highland Park	58,222	5	5	9	.15	6	.10
Ironwood	16,400	6	2	2	.12	1	.06
Ishpeming	1 10,500	5	1			1	.10
Jackson	52,737	5	0			1	.02
Kalamazoo	50,817	6	2	2	.04	1	.02
Lansing	63,430	1	1			5	.08
Muskegon	39,533	4	2			4	.10
Port Huron	27,767	2	2			1	.04
Minnesota:							
Austin	10,931					2	.18
Faribault	11,627	1	0			2	.17
Rochester	15,235	1	0			1	.07
St. Cloud	17,231					1	.06
Winona	19,286	4	0			2	.10
Mississippi:							
Biloxi	11,680	1	0			1	.00
Missouri:							
Columbia	10,502					2	.19
Moberly	13,203					1	.08
Montana:							
Butte	42,181	2	1	2	.05	1	.02
Great Falls	26,739	5	2			2	.07
Helena	1 12,037					4	.33
Missoula	1 12,668	2	1	1		3	.24

1 Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
CEREBROSPINAL MENINGITIS—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
New Hampshire:								
Manchester	80,526	8	4			9	0.11	
New Jersey:								
Bayonne	82,214	6	3	3	0.04	1	.02	50.0
East Orange	54,918	6	3	2	.04	3	.04	
Hoboken	168,166	2	4			2	.07	
Montclair	30,678	5	2			1	.08	
Morristown	12,558	5	0					
New Brunswick	35,144	4	2	3	.09	0		
Orange	34,254	5	2			1	.03	
Passaic	66,177	5	2			4	.06	
Perth Amboy	44,175	2	1			5	.11	
Plainfield	29,540	4	1	11	.37	7	.24	63.6
Summit	10,862	2	1	1	.09	0		
Union	120,651	2	0	2	.10			
West Hoboken	41,277	7	2			1	.02	
West New York	34,139	5	2			1	.03	
New York:								
Amsterdam	34,104	4	3			1	.03	
Batavia	13,971	5	3			1	.07	
Binghamton	71,525	5	3			1	.01	
Dunkirk	19,879	6	1			1	.05	
Lackawanna	18,785	4	3	.16		2	.11	66.7
Little Falls	13,223	4	1			3	.23	
Newburgh	31,024	7	1			3	.10	
Niagara Falls	55,990	4	5	.07		2	.04	50.0
North Tonawanda	16,390	4	0	1	.06			
Peekskill	15,976	3	0			1	.06	
Port Chester	17,541	4	1	5	.29			
Poughkeepsie	36,818	4	1	3	.08	2	.05	66.7
Rome	27,845	6	0			1	.04	
Saratoga Springs	13,181	5	1	.08				
Schenectady	92,687	8	4			1	.01	
Troy	172,013	7	2			1	.01	
North Carolina:								
Raleigh	28,572	4	1	5	.17	4	.14	80.0
Ohio:								
Ashtabula	23,911	5	1			2	.08	
Cambridge	13,524	4	2			1	.07	
Canton	95,742	2	2	1	.01			
East Cleveland	31,955	3	0	1	.03			
Hamilton	41,005	6	1			5	.12	
Kenmore	15,946	1	4	1	.06			
Marietta	15,195					5	.33	
Salem	10,655	2	3			3	.28	
Sandusky	23,645	2	1			2	.06	
Steubenville	30,083	6	2			2	.07	
Warren	30,518	6	2			2	.07	
Zanesville	29,965	5	2			7	.23	
Oklahoma:								
Bartlesville	16,638					4	.24	
Oklahoma	98,370	6	3			2	.02	
Tulsa	93,558	2	3	4	.04			
Oregon:								
Astoria	15,167	4	2			1	.07	
Eugene	10,879	3	0	1	.09	0		
Pennsylvania:								
Altoona	63,523	5	1	2	.03	1	.02	50.0
Ambbridge	14,668	1	1			3	.20	
Berwick	12,769			1	.08			
Braddock	21,269	3	0			2	.09	
Bradford	15,648	6	1	1	.06			
Butler	24,438	1	2			1	.04	
Canonsburg	11,930	1	0			1	.08	
Carlisle	11,074	2	1			1	.09	
Chambersburg	15,524	1	0			3	.22	
Charleroi	12,004	2	1	1	.08	0		
Chester	62,792	2	4	1	.02			
Easton	35,175			1	.03			
Harrisburg	70,983	5	2	1	.01			
Johnstown	69,212					3	.04	
McKeesport	47,834	5	2			1	.02	
Monessen	19,555	3	0	3	.15	2	.10	66.7
New Castle	47,166	4	1	2	.04			
Sharon	23,208	1	0			1	.04	
Shenandoah	124,726	3	3	7	.28	2	.08	28.6
West Chester	111,717	4	0			2	.17	
Williamsport	37,315	3	3			7	.19	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
CEREBROSPINAL MENINGITIS—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Rhode Island:								
Cranston	31,543	4	0			5	0.16	
South Carolina:								
Columbia	39,070	3	3	3	0.08			
Greenville	25,028	4	2			1	.04	
Spartanburg	23,956	4	1			4	.17	
South Dakota:								
Sioux Falls	28,062	4	4			2	.07	
Tennessee:								
Knoxville	85,572	3	0			7	.08	
Texas:								
Abilene	10,357					1	.10	
Amarillo	16,532	4	0	1	.06	0		
Austin	36,167	3	2			5	.14	
Beaumont	44,954	2	2			4	.09	
Cleburne	13,430	3	1			1	.07	
Del Rio	10,589					1	.09	
Galveston	46,128	3	4	1	.02	0		
San Angelo	10,050					1	.10	
Wichita Falls	48,237	1	4			1	.02	
Utah:								
Ogden	34,652	3	5			6	.17	
Vermont:								
Burlington	23,375	4	0	1	.04			
Rutland	15,317	4	0			1	.07	
Virginia:								
Alexandria	18,248	2	2			2	.11	
Danville	22,187	2	0			13	.59	
Portsmouth	56,497	3	3	1	.02	0		
Washington:								
Aberdeen	15,718	2	0			1	.06	
Bellingham	25,878	2	0			2	.08	
Walla Walla	15,503					3	.19	
West Virginia:								
Charleston	43,886	2	1	3	.07			
Clarksburg	29,019	1	2	2	.07	1	.03	50.0
Wisconsin:								
Eau Claire	21,574	4	2	2	.09			
Fond du Lac	24,618	5	1	1	.04	0		
Green Bay	32,505	2	0			2	.06	
La Crosse	30,421	3	0			1	.03	
Oshkosh	33,187	4	0			2	.06	
Racine	62,736	3	2			2	.03	
Sheboygan	32,128	4	1			1	.03	
Superior	39,671	2	4			3	.08	
Wyoming:								
Cheyenne	14,437	2	0			2	.14	

¹ Population Jan. 1, 1920.

CHICKEN POX.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston	19,004	35	1.84	0		
Bessemer	20,174	8	.40			
Montgomery	44,834	160	3.57			
Arizona:						
Phoenix	32,514	6	.18	0		
Tucson	23,175	18	.78	0		
Arkansas:						
Fort Smith	30,131	36	1.19	0		
Little Rock	69,266	64	.92	0		
North Little Rock	14,796	7	.47	0		

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
California:						
Alameda	30,201	25	0.83	0		
Bakersfield	20,160	4	.20	0		
Berkeley	61,388	106	1.73	0		
Eureka	13,200	54	4.09			
Fresno	53,207	35	.66	0		
Glendale	16,950	65	3.83	0		
Long Beach	65,322	112	1.71	0		
Pasadena	51,766	191	3.69	0		
Pomona	14,353	61	4.25	0		
Richmond	19,428	11	.57	0		
Riverside	20,404	65	3.19			
Sacramento	68,795	73	1.06	1	0.01	73.0
San Bernardino	20,251	16	.79	1	.05	10.0
San Diego	83,528	381	4.56	0		
San Jose	41,260	39	.95			
Santa Ana	17,300	10	.58			
Santa Monica	17,157	21	1.22			
Stockton	43,702	26	.59			
Venice	12,255	20	1.63			
Colorado:						
Boulder	11,384	18	1.58			
Colorado Springs	30,105	111	3.69			
Greeley	11,673	51	4.37	0		
Pueblo	43,385	67	1.54	0		
Trinidad	10,956	29	2.65			
Connecticut:						
Bristol	22,453	33	1.47			
Fairfield	12,851	34	2.65	0		
Greenwich	23,580	41	1.74	0		
Manchester	19,588	11	.56	0		
Meriden	35,458	28	.79			
Milford	11,693	7	.60	0		
New Britain	63,281	91	1.44	0		
New London	27,240	60	2.20	0		
Norwich	22,674	10	.44	0		
Stamford	37,659	105	2.79			
Stratford	14,055	78	5.55	0		
Waterbury	96,498	131	1.36	0		
Florida:						
Miami	35,776	10	.28	0		
St. Petersburg	22,353	4	.18			
Tampa	54,781	1	.02	0		
Georgia:						
Athens	17,220	23	1.34			
Augusta	53,774	79	1.47			
Macon	55,378	40	.72			
Rome	13,548	41	3.03			
Savannah	87,678	2	.02	0		
Idaho:						
Boise	22,688	37	1.63	0		
Pocatello	16,516	68	4.12	0		
Illinois:						
Alton	25,642	79	3.08			
Aurora	37,950	89	2.35	0		
Berwyn	16,288	14	.86	0		
Bloomington	29,428	252	8.56	0		
Blue Island	12,178	60	4.93	0		
Centralia	13,214	32	2.42			
Champaign	17,186	74	4.31			
Chicago Heights	20,773	9	.43	0		
Cicero	52,833	86	1.63	0		
East St. Louis	68,883	54	.78	0		
Elgin	27,835	194	6.97			
Evanson	40,256	235	6.33	0		
Forest Park	11,843	54	4.56			
Freeport	20,132	111	5.51			
Galesburg	24,282	250	10.30			
Granite City	15,852	10	.63			
Herrin	12,048	3	.25			
Jacksonville	15,811	144	0.11	0		
Kewanee	18,779	272	14.48			
La Salle	13,439	58	4.32	0		
Mattoon	14,091	61	4.33			
Maywood	13,060	88	6.74			
Moline	32,177	194	6.03			

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Illinois—Continued.						
Oak Park	45,114	579	12.83	0		
Ottawa	11,146	15	1.35	0		
Pekin	12,649	13	1.03	0		
Peoria	78,731	159	2.02			
Quincy	37,478	90	2.40	0		
Rockford	70,485	295	4.19			
Rock Island	37,403	229	6.12	0		
Springfield	61,076	135	2.21	0		
Streator	14,914	19	1.27	0		
Urbana	10,745	80	7.45	0		
Waukegan	20,039	23	1.15			
Indiana:						
Anderson	31,625	36	1.14			
Bloomington	12,046	3	.25			
Crawfordsville	10,317	8	.78	0		
East Chicago	40,336	50	1.24	0		
Elwood	10,890	80	7.35	0		
Fort Wayne	91,549	265	2.89	0		
Frankfort	12,250	31	2.53	0		
Gary	65,146	64	.98			
Huntington	14,879	3	.20	0		
Jeffersonville	10,098	2	.20			
Kokomo	33,420	32	.96	0		
La Fayette	23,079	13	.56			
Laporte	16,241	4	.25			
Logansport	22,236	14	.63	0		
Marion	24,895	26	1.04	0		
Michigan City	19,567	5	.26	0		
Mishawaka	15,865	25	1.58	0		
Muncie	39,236	204	5.20			
Newcastle	15,593	1	.06	0		
Richmond	28,124	8	.28	0		
South Bend	75,093	109	1.45			
Terre Haute	68,123	53	.78	0		
Whiting	11,060	4	.36			
Iowa:						
Boone	12,991	3	.23			
Burlington	124,057	33	1.37	0		
Clinton	124,151	15	.62	0		
Council Bluffs	37,930	7	.18	0		
Davenport	59,966	47	.78	0		
Dubuque	39,306	42	1.07	0		
Iowa City	11,570	12	1.04			
Muscatine	16,068	100	6.78			
Sioux City	77,252	27	.35	0		
Waterloo	38,685	62	1.60	0		
Kansas:						
Atchison	12,630	9	.71			
Chanute	10,546	50	4.74			
Coffeyville	13,647	4	.29	0		
Eldorado	13,020	60	4.61			
Fort Scott	10,751	28	2.60			
Hutchinson	25,083	37	1.48			
Lawrence	12,476	136	10.90	0		
Leavenworth	16,912	61	3.61	0		
Parsons	16,946	8	.47	0		
Pittsburg	18,857	30	1.59	0		
Topeka	51,902	352	6.78	0		
Wichita	77,277	421	5.45	0		
Kentucky:						
Covington	57,661	46	.80	0		
Lexington	45,062	103	2.39	0		
Newport	129,317	20	.68	0		
Owensboro	21,486	1	.05			
Paducah	25,243	25	.99	0		
Maine:						
Auburn	17,479	38	2.17	0		
Bangor	26,241	17	.65	0		
Bath	16,104	4	.25	0		
Lewiston	33,219	63	1.90	0		
Portland	72,627	191	2.65	0		
Waterville	13,839	44	3.18	0		
Maryland:						
Annapolis	11,859	10	.84			
Cumberland	31,671	66	2.08			

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts:						
Adams.	12,967	7	0.54	0		
Arlington.	20,590	32	1.55	0		
Attleboro.	20,636	9	.44			
Belmont.	12,080	57	4.71	0		
Beverly.	23,566	35	1.49	0		
Brantree.	11,228	14	1.25	0		
Brockton.	68,667	95	1.38	0		
Brookline.	40,311	191	4.74	0		
Chelsea.	45,947	41	.89	0		
Clinton.	12,979	12	.92	0		
Danvers.	11,546	19	1.65			
Dedham.	11,180	29	2.59			
Easthampton.	11,965	1	.08			
Everett.	41,823	110	2.63	0		
Framingham.	18,083	85	4.70	0		
Gardner.	17,556	19	1.08	0		
Greenfield.	16,757	7	.42	0		
Haverhill.	56,399	71	1.26	0		
Holyoke.	60,839	28	.46			
Lawrence.	96,423	42	.44	0		
Leominster.	20,302	45	2.22	0		
Malden.	50,313	59	1.17	0		
Marlboro.	15,143	42	2.77	0		
Medford.	43,141	28	.65	0		
Melrose.	18,844	26	1.38	0		
Methuen.	16,152	39	2.41	1	.06	39.0
Milford.	13,576	3	.22	0		
Natick.	11,175	42	3.76	0		
Newburyport.	15,789	9	.57			
Newton.	47,662	133	2.79	0		
North Adams.	22,350	7	.31	0		
Northampton.	22,599	41	1.81	1	.04	41.0
Northbridge.	10,524	2	.19	0		
Norwood.	13,815	11	.80	0		
Peabody.	20,537	11	.54			
Pittsfield.	44,246	30	.68	0		
Plymouth.	13,278	41	3.09			
Quincy.	51,799	83	1.60			
Salem.	142,529	55	1.29	0		
Saugus.	11,602	18	1.55	1	.09	18.0
Somerville.	97,174	86	.89			
Southbridge.	14,670	2	.14			
Taunton.	37,877	28	.74	0		
Wakefield.	13,441	19	1.41	0		
Waltham.	31,708	48	1.51	0		
Watertown.	23,667	28	1.18			
Webster.	13,708	26	1.90	0		
Westfield.	19,262	27	1.40			
Winchester.	10,788	30	2.78			
Winthrop.	16,825	69	4.10			
Woburn.	16,899	5	.30			
Michigan:						
Adrian.	12,163	11	.90			
Ann Arbor.	20,726	132	6.37	0		
Battle Creek.	38,970	283	7.26	0		
Bay City.	48,169	11	.23	0		
Benton Harbor.	13,017	12	.92	0		
Hamtramck.	63,668	20	.31			
Highland Park.	58,222	222	3.81			
Holland.	12,618	8	.63			
Ironwood.	16,490	89	5.40			
Ishpeming.	10,500	24	2.29	0		
Jackson.	52,737	263	4.99	0		
Kalamazoo.	50,817	103	2.03	0		
Lansing.	63,430	236	3.72	0		
Muskegon.	39,533	82	2.07	0		
Pontiac.	39,356	136	3.46	0		
Port Huron.	27,767	242	8.72			
Saginaw.	68,581	183	2.67	0		
Sault Ste. Marie.	12,096	47	3.89	0		
Minnesota:						
Austin.	10,931	1	.09			
Faribault.	11,627	45	3.87	0		
Hibbing.	16,119	19	1.18	0		
Rochester.	15,235	105	6.89	0		
Winona.	19,286	46	2.39	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants	Cases reported for each death registered.
Mississippi:						
Biloxi	11,680	9	0.77	0		
Jackson	23,218	41	1.77			
Missouri:						
Moberly	13,293	56	4.21	0		
St. Joseph	78,177	70	.90			
Montana:						
Anaconda	12,063	2	.17	0		
Butte	42,181	28	.66			
Great Falls	26,739	88	3.29	0		
Helena	¹ 12,037	25	2.03	0		
Missoula	¹ 12,668	56	4.42			
Nebraska:						
Grand Island	14,699	14	.95			
Lincoln	57,671	275	4.77	0		
Nevada:						
Reno	12,311	5	.41			
New Hampshire:						
Berlin	17,217	5	.29			
Dover	¹ 13,029	6	.46	0		
Keene	11,503	4	.35	0		
Manchester	80,526	21	.26	0		
Nashua	28,960	8	.28	0		
Portsmouth	14,160	10	.71			
New Jersey:						
Asbury Park	12,978	17	1.31	0		
Atlantic City	51,880	139	2.63			
Bayonne	82,214	14	.17			
Bellefonte	17,145	31	1.81			
Bloomfield	23,867	101	4.24	0		
Bridgeton	14,351	20	1.39			
Clifton	30,230	16	.53			
East Orange	54,918	192	3.50			
Englewood	12,065	64	5.30			
Hackensack	18,598	45	2.42	0		
Harrison	16,036	29	1.81			
Hoboken	¹ 68,166	20	.29	0		
Kearny	28,799	120	4.17			
Long Branch	13,577	34	2.50	0		
Montclair	30,678	122	3.93			
Morristown	12,558	61	4.85	0		
Orange	34,254	103	3.01			
Passaic	66,177	81	1.22	0		
Plainfield	29,540	51	1.73	0		
Rahway	11,380	1	.09	0		
Summit	10,862	97	8.93	0		
Union	¹ 20,651	7	.34			
West Hoboken	41,277	13	.31			
West New York	34,139	55	1.61			
West Orange	16,755	90	5.37	0		
New York:						
Amsterdam	34,104	83	2.43	0		
Auburn	36,585	62	1.69			
Batavia	13,971	30	2.15			
Binghamton	71,525	220	3.08	0		
Cohoes	¹ 22,987	22	.96			
Corning	16,358	6	.37			
Cortland	13,754	13	.95			
Dunkirk	19,879	84	4.23	0		
Glens Falls	16,996	68	4.00			
Gloversville	22,443	27	1.20			
Herkimer	11,209	5	.45	0		
Hornell	15,388	175	11.37			
Hudson	11,803	15	1.27	0		
Ithaca	17,569	19	1.08	0		
Jamestown	⁴⁰ 879	179	4.38			
Johnstown	11,026	23	2.09	0		
Lackawanna	18,785	41	2.18			
Little Falls	13,223	33	2.50			
Lockport	21,908	18	.82	0		
Middletown	19,220	29	1.51			
Mount Vernon	45,786	119	2.60	0		
New Rochelle	38,104	93	2.44			
Newburgh	31,024	34	1.10	0		
Niagara Falls	55,900	219	3.91			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New York—Continued.						
North Tonawanda	16,390	41	2.50			
Olean	21,989	92	4.18	1	0.05	92.0
Oneonta	12,120	7	.58	0		
Oswego	23,691	13	.55	0		
Peekskill	15,976	66	4.13	0		
Plattsburgh	¹ 10,909	35	3.21			
Port Chester	17,541	31	1.77			
Poughkeepsie	36,818	42	1.14	0		
Rensselaer	10,851	20	1.84	2	.18	10.0
Rome	27,845	47	1.69	0		
Saratoga Springs	¹ 13,181	258	19.57			
Schenectady	92,687	170	1.83			
Troy	¹ 72,013	156	2.17			
Watertown	32,458	124	3.82	0		
Watervliet	16,331	5	.31			
White Plains	22,046	127	5.76			
North Carolina:						
Asheville	29,854	74	2.48			
Greensboro	¹ 19,861	47	2.37			
New Bern	12,206	2	.16	0		
Raleigh	28,572	166	5.81	0		
Rocky Mount	13,820	18	1.30			
Wilmington	35,048	49	1.40	0		
Winston-Salem	53,924	291	5.40	0		
North Dakota:						
Minot	11,469	13	1.13	0		
Ohio:						
Ashtabula	23,911	30	1.25	0		
Barberton	20,844	9	.43			
Bellaire	15,604	48	3.08	0		
Bucyrus	11,018	36	3.27	0		
Cambridge	13,524	9	.67			
Canton	95,742	384	4.01			
Chillicothe	16,171	11	.68			
Cleveland Heights	18,399	236	12.83			
Coshocton	11,168	16	1.43	0		
Cuyahoga Falls	11,791	17	1.44			
East Cleveland	31,955	198	6.20			
East Liverpool	21,674	6	.28			
East Youngstown	14,050	36	2.56			
Elyria	22,164	85	3.84			
Findlay	17,577	105	5.97	0		
Fremont	13,118	18	1.37			
Hamilton	41,005	29	.71	0		
Kemmore	15,946	32	2.01			
Lima	43,777	87	1.99			
Lorain	30,661	103	2.60			
Mansfield	29,639	148	4.99	0		
Marion	29,991	12	.40	0		
Middletown	27,457	8	.29			
Newark	27,056	72	2.66			
Niles	15,094	27	1.79			
Norwood	27,226	51	1.87			
Piqua	15,469	9	.58	0		
Salem	10,655	43	4.04	0		
Sandusky	23,645	440	18.61			
Springfield	64,423	112	1.74	0		
Steubenville	30,083	11	.37	0		
Warren	30,518	19	.62	0		
Zanesville	29,965	59	1.97	0		
Oklahoma:						
Chickasha	¹ 10,179	7	.69			
McAlester	¹ 12,095	28	2.32	0		
Oklahoma	98,370	148	1.50			
Tulsa	93,558	50	.53			
Oregon:						
Astoria	15,167	20	1.32	0		
Eugene	10,879	42	3.86	0		
Pennsylvania:						
Altoona	63,523	147	2.32	0		
Ambridge	14,668	17	1.16			
Beaver Falls	12,958	70	5.40			
Berwick	12,769	32	2.51			
Bethlehem	58,029	196	3.38			
Braddock	21,269	29	1.36			
Bradford	15,648	61	3.90			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Pennsylvania—Continued.						
Butler	24,438	66	2.70			
Carbondale	19,050	4	.21			
Carlisle	11,074	88	7.95			
Carnegie	11,904	4	.34			
Carrick	11,633	10	.86			
Chambersburg	13,524	29	2.14	0		
Charleroi	12,004	20	1.67	0		
Chester	62,792	82	1.31			
Coatesville	15,398	28	1.82			
Connellsville	14,050	9	.64			
Donera	15,449	16	1.04			
Easton	35,175	57	1.62			
Farrell	16,924	84	4.96			
Harrisburg	79,963	418	5.23			
Hazleton	34,034	31	.91			
Homestead	20,900	28	1.34			
Jeannette	11,133	32	2.87			
Lancaster	54,675	216	3.95			
McKeesport	47,834	22	.46	0		
Monessen	19,555	64	3.27	0		
Mount Carmel	17,469	5	.29			
Nanticoke	23,577	4	.17			
New Castle	47,166	79	1.67			
Norristown	33,462	229	6.84			
North Braddock	15,726	23	1.46	0		
Oil City	22,177	210	9.47			
Olyphant	10,681	1	.09			
Phoenixville	10,484	26	2.48			
Pittston	19,070	4	.21			
Plymouth	16,500	7	.42			
Shamokin	21,452	38	1.77			
Sharon	23,208	88	3.79	0		
Shenandoah	124,726	50	2.02	3	0.12	16.7
Steelton	13,428	61	4.54			
Sunbury	16,224	56	3.45			
Swissvale	11,816	50	4.23	0		
Tamaqua	13,108	28	2.14			
Uniontown	15,692	9	.57			
Warren	14,655	171	11.67	0		
Washington	22,175	68	3.07			
West Chester	11,717	92	7.85	0		
Wilkinsburg	25,761	133	5.16			
Williamsport	37,315	139	3.73	0		
Woodlawn	15,453	66	4.27	0		
York	48,222	126	2.61	0		
South Carolina:						
Columbia	39,070	83	2.12			
Greenville	25,028	17	.68			
Spartanburg	23,956	55	2.30	0		
South Dakota:						
Aberdeen	15,460	16	1.03	0		
Sioux Falls	28,062	40	1.43	0		
Tennessee:						
Jackson	19,343	107	5.33			
Knoxville	85,572	48	.56	0		
Texas:						
Abilene	10,357	6	.58	0		
Amarillo	16,532	9	.54	0		
Austin	36,167	15	.41	0		
Beaumont	44,954	2	.04	0		
Galveston	46,128	6	.13	0		
Paris	16,010	10	.62			
Tyler	12,518	12	.96	0		
Waco	40,733	49	1.20	0		
Utah:						
Ogden	34,652	231	6.67	0		
Vermont:						
Barre	10,008	18	1.80	0		
Burlington	23,375	80	3.42			
Rutland	15,317	40	2.61			
Virginia:						
Alexandria	18,248	35	1.92	0		
Danville	22,187	33	1.49			
Lynchburg	30,218	254	8.41	0		
Newport News	35,596	98	2.75			
Petersburg	33,585	18	.54	0		
Portsmouth	56,497	6	.11	0		

¹Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Washington:						
Aberdeen	15,718	11	0.70	0		
Bellingham	25,878	25	.97			
Everett	28,397	13	.46	0		
Walla Walla	¹ 15,503	1	.06	0		
Yakima	19,687	94	4.77	0		
West Virginia:						
Bluefield	16,302	47	2.88	0		
Charleston	43,886	27	.62	0		
Clarksburg	29,019	81	2.79	0		
Fairmont	10,264	22	1.14			
Huntington	56,135	35	.62			
Martinsburg	12,983	17	1.31			
Wheeling	¹ 56,208	135	2.40	0		
Wisconsin:						
Appleton	20,279	21	1.04	0		
Ashland	¹ 11,334	2	.18			
Beloit	22,869	82	3.59	0		
Eau Claire	21,574	51	2.36			
Fond du Lac	24,618	2	.08	0		
Green Bay	32,505	20	.62			
Janesville	19,426	59	3.04	0		
Kenosha	44,858	231	5.15	0		
La Crosse	30,421	141	4.63			
Madison	41,336	307	7.43			
Marinette	¹ 13,610	25	1.84	0		
Oshkosh	33,187	71	2.14	0		
Racine	62,736	196	3.12			
Sheboygan	32,128	26	.81	0		
Superior	¹ 39,671	46	1.16	0		
Wausau	19,453	82	4.22	0		
West Allis	15,573	12	.77			
Wyoming:						
Cheyenne	14,437	6	.42	0		

DENGUE.

Alabama:						
Aniston	10,004	15	0.79	0		
Montgomery	44,834	167	3.72			
Arkansas:						
Little Rock	69,266	5	.07	0		
North Little Rock	14,796	7	.47	0		
Florida:						
Miami	35,776	14	.39	1	0.63	14.0
St. Petersburg	22,353	629	28.14			
Tampa	¹ 54,781	1,008	18.40	1	.02	1,008.0
Georgia:						
Albany	12,383	75	0.66			
Athens	17,220	3	.17			
Augusta	33,774	28	.52	1	.02	28.0
Brunswick	15,501	635	40.97	0		
Macon	55,378	¹ 25,000		10	.29	
Rome	13,548	1	.07			
Savannah	87,673	309	3.52	1	.01	309.0
Kansas:						
Topeka	51,902	1	.02			
Louisiana:						
Shreveport	47,957			9	.19	
Mississippi:						
Biloxi	11,680	81	6.93	0		
Jackson	23,218	874	37.64			
South Carolina:						
Columbia	39,070	1,500	38.39			
Tennessee:						
Jackson	19,343	4	.21			
Texas:						
Abilene	10,357	20	1.93	2	.19	10.0
Amarillo	16,532	1	.06	0		
Austin	36,167	2,500	69.12	4	.11	625.0
Beaumont	44,954	52	1.16	1	.02	52.0
Galveston	46,128	255	5.53	0		
Paris	16,010	40	2.50			
Waco	40,733	608	14.93	11	.27	55.3

¹ Population Jan. 1, 1920.² Estimated.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston	19,004	6	23	136	7.16	9	0.47	6.6
Bessemer	20,174			17	.84	2	.10	11.8
Mobile	62,978	8	53	75	1.19	7	.11	9.3
Montgomery	44,834	5	45	68	1.52	1	.02	1.5
Arizona:								
Phoenix	32,514	1	23	16	.49	3	.06	18.7
Tucson	23,175	2	27	36	1.55	8	.35	22.2
Arkansas:								
Fort Smith	30,131	2	49	56	1.86	2	.67	3.6
Little Rock	69,266	6	77	82	1.18	1	.01	1.2
North Little Rock	14,796	3	12	31	2.1	2	.14	6.5
California:								
Alameda	30,201	8	44	77	2.55	9	.30	11.7
Bakersfield	20,160	7	12	49	2.43	4	.20	8.2
Berkeley	61,388	8	54	142	2.31	11	.18	7.7
Eureka	13,200	7	3	97	7.35	3	.23	3.1
Fresno	53,207	6	22	132	2.48	4	.08	3.0
Glendale	16,950	2	21	79	4.66	2	.12	2.5
Long Beach	65,322	8	17	138	2.11	10	.15	7.2
Pasadena	51,766	7	18	84	1.62	2	.04	2.4
Pomona	14,353	3	51	5	.35	1	.07	20.0
Richmond	19,428	2	56	44	2.26	3	.15	6.8
Riverside	20,404	5	29	53	2.60	3	.15	5.7
Sacramento	68,795	7	59	229	3.33	6	.09	2.6
San Bernardino	20,251	7	14	50	2.47	3	.15	6.0
San Diego	83,528	8	101	263	3.15	12	.14	4.6
San Jose	41,250	6	42	154	3.73	10	.24	0.5
Santa Ana	17,300	3	1	63	3.64			
Santa Cruz	10,917	6	3	5	.46	1	.09	20.0
Santa Monica	17,157	2	32	46	2.68	1	.06	2.2
Stockton	43,702	4	49	162	3.71			
Venice	12,255	2	16	10	.82	1	.08	10.0
Colorado:								
Boulder	11,384	2	7	8	.70			
Colorado Springs	130,105	7	16	23	.76	3	.10	13.0
Greeley	11,673			18	1.54	1	.09	5.6
Pueblo	43,385	4	70	197	4.54	23	.53	11.7
Trinidad	10,956	7	8	54	4.93	3	.27	5.6
Connecticut:								
Bristol	22,453	5	64	10	.45			
Fieldfield	12,851	1	37	14	1.09	0		
Greenwich	23,580	8	31	35	1.48	2	.08	5.7
Manchester	19,588	4	12	14	.71	1	.05	7.1
Meriden	35,458	3	88	85	2.40			
Milford	11,693	2	34	33	2.82	0		
New Britain	63,281	7	123	181	2.86	13	.21	7.2
New London	27,240	5	80	65	2.49	8	.29	12.3
Norwich	22,674	6	35	62	2.73	6	.26	9.7
Stamford	37,659	2	59	56	1.49	5	.13	8.9
Stratford	14,055	2	34	26	1.85	1	.07	3.8
Torrington	23,398			26	1.11			
Waterbury	96,498	7	192	163	1.71	13	.13	7.9
Florida:								
Key West	18,749			2	.11			
Miami	35,776	2	35	35	.98	3	.08	8.6
St. Petersburg	22,353			54	2.42			
Tampa	54,781	5	99	113	2.06	2	.04	1.8
Georgia:								
Albany	12,383	1	10	14	1.13	2	.16	14.3
Athens	17,230	1	22	87	5.05	10	.58	11.5
Augusta	53,774	6	53	46	.86	1	.02	2.2
Brunswick	15,501	7	7	9	.58	2	.13	22.2
Macon	55,378	5	97	63	1.14	15	.27	23.8
Rome	13,548	3	50	87	6.42	2	.15	2.3
Savannah	87,678	4	137	112	1.28	10	.11	8.9
Idaho:								
Boise	22,688	4	12	17	.75	0		
Pocatello	16,516	3	6	44	2.66	5	.30	11.4
Illinois:								
Alton	25,642	7	52	131	5.11	5	.19	3.8
Aurora	37,950	8	45	264	6.96	14	.37	5.3

Population Jan. 1, 1920

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Illinois—Continued.							
Berwyn	16,288			42	2.58	2	0.12
Bloomington	29,428	2	52	39	1.33	6	.20
Blue Island	12,178	2	93	54	4.43	5	.41
Centralia	13,214	5	14	18	1.36		9.3
Champaign	17,186	7	18	31	1.80		
Chicago Heights	20,773	3	132	27	1.30	1	.05
Cicero	52,833	6	118	142	2.69	10	.19
Danville	35,197	7	17	30	.85	1	.03
East St. Louis	68,883	4	131	127	1.84	10	.15
Elgin	27,835	8	24	49	1.76	1	.04
Evanston	40,256	8	54	38	.94	4	.10
Forest Park	11,843	1	71	18	1.52	2	.17
Freeport	20,132	5	20	113	5.61	7	.35
Galesburg	21,282	6	18	52	2.14	2	.08
Granite City	15,852	4	42	38	2.40		3.8
Herrin	12,048			24	1.99	5	.42
Jacksonville	15,811	5	12	53	3.35	0	
Kewanee	18,779	3	14	26	1.38	2	.11
La Salle	13,439	6	34	41	3.05	4	.30
Mattoon	14,091	5	13	58	4.12		
Maywood	13,060	5	22	41	3.14	3	.23
Moline	32,177	7	52	15	.47		7.3
Oak Park	45,114	7	73	99	2.19	4	.09
Ottawa	11,146	2	27	28	2.51	1	.09
Pekin	12,649	5	24	21	1.66	0	
Peoria	78,731	6	193	64	.81	4	.05
Quincy	37,478	8	37	30	.80	2	.05
Rockford	70,485	8	83	104	1.48	3	.04
Rock Island	37,403	6	39	34	.91	2	.05
Springfield	61,076	6	78	105	1.72	1	.02
Streator	14,914	2	71	98	6.57	1	.07
Urbana	10,745	3	6	7	.65	0	
Waukegan	20,039	5	24	54	2.69	1	.05
Indiana:							
Anderson	31,625	7	27	104	3.29	7	.22
Bloomington	12,046	4	11	41	3.40	2	.17
Clinton	12,180	1	21	20	1.64	0	
Crawfordsville	10,317	4	4	11	1.07	0	
East Chicago	40,336	7	41	86	2.13	15	.37
Elwood	10,890	5	11	29	2.66	1	.09
Fort Wayne	91,549	8	135	207	2.26	15	.16
Frankfort	12,250	4	5	62	5.06	5	.41
Gary	65,146	5	122	65	1.00	6	.09
Hammond	44,721	8	46			6	
Huntington	14,870	5	23	1.55		2	
Jeffersonville	10,098	4	13	12	1.19	2	.20
Kokomo	33,420	7	35	48	1.44	4	.12
La Fayette	23,079	8	17	62	2.69	2	.09
Laporte	16,241	2	21	20	1.23		
Logansport	22,236	8	7	17	.76	1	.04
Marion	24,895	7	46	60	2.41	8	.32
Michigan City	19,567	2	25	67	3.42	3	.15
Mishawaka	15,865	7	14	45	2.34	3	.19
Muncie	39,236	7	35	83	2.12	10	.25
Newcastle	15,593	5	10	8	.51	2	.13
Peru	12,533	2	4	16	1.28	1	.08
Richmond	28,124	5	75	24	.85	4	.14
South Bend	75,003	4	51	60	.80	8	.11
Terre Haute	68,123	5	92	210	3.08	17	.25
Whiting	11,060	1	22	6	.54		
Iowa:							
Boone	12,991	2	19	40	3.08	2	.15
Burlington	1 ² 4,057	7	7	111	4.61	6	.25
Cedar Rapids	48,849	8	64	37	.76	1	.02
Clinton	1 ² 4,151	7	27	273	11.30	10	.41
Council Bluffs	37,030	7	27	94	2.48	8	.21
Davenport	59,966	8	55	226	3.77	18	.30
Dubuque	39,306	5	58	43	1.09	5	.13
Iowa City	11,570	2	9	17	1.47		
Mason City	22,263	6	18	187	8.40	5	.22
Muscatine	1 ¹⁶ ,068	4	4	86	5.35		
Sioux City	77,252	5	53	281	3.64	12	.16
Waterloo	38,685	5	23	46	1.19	1	.03

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Kansas:							
Atchison	12,630	3	47	55	4.35	2	0.16
Chanute	10,546			50	4.74	3	.28
Coffeyville	13,647	7	21	30	2.20	1	.07
Eldorado	13,020	2	108	18	1.38	1	.08
Fort Scott	10,751	6	18	141	13.12	2	.19
Hutchinson	25,083	4	48	49	1.95	1	.04
Independence	12,313	1	48			3	.24
Lawrence	12,476	4	21	24	1.68	2	.16
Leavenworth	16,912	8	62	67	3.96	0	
Parsons	16,946	2	96	32	1.89	1	.06
Pittsburg	18,857	3	43	66	3.50	3	.16
Topeka	51,902	5	86	465	8.96	18	.35
Wichita	77,277	8	46	342	4.43	25	.32
Kentucky:							
Covington	57,661	5	131	123	2.13	8	.14
Henderson	12,352	2	9	15	1.21	2	.16
Lexington	43,062	8	49	67	1.56	3	.07
Newport	1,29,317	7	29	39	1.33	2	.07
Owensboro	21,486	6	28	69	3.21		
Paducah	25,243	7	35	72	2.85	5	.20
Louisiana:							
Shreveport	47,957	3	26			6	.13
Maine:							
Auburn	17,470	4	11	5	.29	1	.06
Bangor	26,281	4	11	21	.80	2	.08
Biddeford	18,246	3	34	17	.93	1	.05
Lewiston	33,219	6	8	37	1.11	5	.15
Portland	72,027	7	69	217	3.01	13	.18
Sanford	11,114	5	4	3	.27	1	.09
Waterville	13,839	4	28	24	1.73	5	.36
Maryland:							
Annapolis	11,859			3	.25		
Cumberland	31,671	8	54	42	1.33	4	.13
Massachusetts:							
Adams	12,967	6	18	57	4.40	2	.15
Arlington	20,590	6	28	46	2.23	0	
Attleboro	20,636	5	41	11	.53		
Belmont	12,090	2	31	11	.91	0	
Beverly	23,566	7	16	44	1.87	1	.04
Braintree	11,228	2	14	18	1.60	0	
Brockton	68,667	7	115	371	5.40	6	.09
Brookline	40,311	8	41	83	2.06	5	.12
Chelsea	45,947	8	80	116	2.52	2	.04
Chicopee	38,997	7	70	78	2.00	10	.26
Clinton	12,979	8	8	4	.31	0	
Danvers	11,546	4	16	50	4.33	4	.35
Dedham	11,180	3	25	24	2.15		
Easthampton	11,965	4	42	41	3.43	6	.50
Everett	41,828	8	133	103	2.46	3	.07
Fitchburg	41,853	7	122	133	3.18	8	.19
Framingham	18,083	6	12	23	1.27	2	.11
Gardner	17,556	7	19	41	2.34	0	
Greenfield	16,757	7	19	23	1.37	2	.12
Haverhill	56,399	8	165	151	2.68	8	.14
Holyoke	60,839	8	68	129	2.12	21	.35
Lawrence	96,426	8	153	112	1.16	15	.16
Leominster	20,302	7	29	17	.84	3	.15
Malden	50,313	8	175	148	2.94	18	.36
Marlboro	15,143	6	18	20	1.32	3	.20
Medford	43,141	8	66	54	1.25	3	.07
Melrose	18,844	7	41	17	.90	1	.05
Methuen	16,152	4	24	16	.99	2	.12
Milford	13,576	6	9	14	1.03	0	
Natick	11,175	5	8	20	1.79	0	
Newburyport	15,789	5	15	6	.38		
Newton	47,662	8	82	63	1.32	3	.06
North Adams	22,350	8	11	14	.63	1	.04
Northampton	22,590	8	26	31	1.37	5	.22
Northbridge	10,524	4	3	3	.29	1	.10
Norwood	13,815	2	6	34	2.46	2	.14
Peabody	20,537	7	23	113	5.50	1	.05

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Massachusetts—Continued.							
Pittsfield	44,246	8	37	78	1.76	8	0.18
Plymouth	13,278	3	29	16	1.21	4	.30
Quincy	51,709	6	91	95	1.83	1	.02
Salem	142,529	8	49	87	2.05	5	.12
Saugus	11,602	3	11	11	.95	1	.09
Somerville	97,174	8	238	177	1.82	19	.20
Southbridge	14,670	8	13	20	1.36	2	.14
Taunton	37,877	6	29	24	.63	3	.08
Wakefield	13,441	2	29	42	3.12	0	—
Waltham	31,708	8	71	96	3.03	5	.16
Watertown	23,667	7	35	98	4.14	2	.08
Webster	13,708	7	20	4	.29	0	—
Westfield	19,262	8	31	58	3.01	6	.31
Winchester	10,788	5	8	5	.45	—	—
Winthrop	16,825	8	13	9	.53	—	—
Woburn	16,899	8	25	41	2.43	2	.12
Michigan:							
Adrian	12,163	5	6	23	1.89	—	—
Ann Arbor	20,726	8	54	102	4.92	10	.48
Battle Creek	38,970	8	182	174	4.46	1	.03
Bay City	48,169	7	115	103	2.14	5	.10
Benton Harbor	13,017	5	11	92	7.07	8	.61
Hamtramck	63,668	2	246	232	3.64	20	.31
Highland Park	58,222	5	198	78	1.34	6	.10
Holland	12,618	4	11	29	2.30	—	—
Ironwood	16,490	8	20	20	1.21	—	—
Ishpeming	110,500	4	29	11	1.05	—	—
Jackson	52,737	7	124	85	1.61	1	.02
Kalamazoo	50,817	7	62	559	11.00	16	.31
Lansing	63,130	5	115	159	2.51	2	.03
Muskegon	39,533	6	59	159	4.02	6	.15
Pontiac	39,356	6	112	106	2.69	0	—
Port Huron	27,767	5	68	53	1.91	1	.04
Saginaw	68,581	6	87	110	1.60	7	.10
Sault Ste. Marie	112,096	8	27	21	1.74	2	.17
Minnesota:							
Faribault	11,627	2	22	5	.43	0	—
Hibbing	16,119	4	33	30	1.86	2	.12
Mankato	13,009	5	3	3	.23	—	—
Rochester	15,235	1	12	43	2.82	2	.13
St. Cloud	17,231	4	19	94	5.46	6	.35
Winona	19,286	4	15	30	1.56	1	.05
Mississippi:							
Biloxi	11,680	1	13	11	.94	1	.09
Jackson	23,218	2	36	38	1.64	—	—
Missouri:							
Columbia	10,502	—	—	—	—	3	.29
Moebly	13,293	3	42	41	3.08	3	.23
St. Joseph	78,177	6	150	133	1.70	3	.04
Montana:							
Anchors	12,063	4	6	—	—	1	.08
Butte	42,181	6	42	30	.71	5	.12
Great Falls	26,739	6	26	132	4.94	16	.60
Helena	112,037	2	4	2	.17	0	—
Nebraska:							
Grand Island	14,699	6	6	4	.27	—	—
Lincoln	57,671	8	91	71	1.23	4	.07
Nevada:							
Reno	12,311	5	2	3	.24	—	—
New Hampshire:							
Berlin	17,217	8	7	8	.46	3	.17
Concord	22,339	8	25	11	.49	1	.04
Dover	13,029	8	13	7	.54	0	—
Keene	11,503	3	3	6	.52	0	—
Manchester	80,526	8	102	254	3.15	27	.34
Nashua	28,990	6	32	22	.76	3	.10
Portsmouth	14,160	6	19	6	.42	1	.07
New Jersey:							
Asbury Park	12,978	8	7	8	.62	0	—
Atlantic City	51,880	5	41	32	.62	1	.02
Bayonne	82,214	7	159	138	1.08	15	.18

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
New Jersey—Continued.								
Belleville	17,145	5	34	24	1.40			
Bloomfield	23,807	6	40	27	1.13	1	0.04	3.7
Bridgeton	14,351	4	40	18	1.25	1	.07	5.6
Clifton	30,230	2	83	53	1.75	3	.10	5.7
East Orange	54,918	8	81	30	.71	1	.02	2.6
Englewood	12,065	5	19	20	1.66			
Hackensack	18,598	7	22	29	1.56	3	.16	10.3
Harrison	16,036	7	31	49	3.06			
Hoboken	1 68,166	4	165	123	1.80	19	.28	15.4
Kearny	28,799	8	45	46	1.60	1	.03	2.2
Long Branch	13,577	8	19	9	.66	3	.22	7.3
Montclair	30,678	8	28	31	1.01	1	.03	3.2
Morristown	12,558	8	15	15	1.19	0		
New Brunswick	35,144	7	51	61	1.74	3	.09	4.9
Orange	34,254	7	73	57	1.66	1	.03	1.8
Passaic	66,177	8	167	181	2.74	14	.21	7.7
Perth Amboy	44,175	8	136	210	4.75	19	.43	9.0
Phillipsburg	17,700	6	41			5	.28	
Plaintfield	29,540	8	42	43	1.46	4	.14	9.3
Rahway	11,480	5	24	37	3.22	0		
Summit	10,862	2	18	8	.74	0		
Union	1 20,651	2	71	50	2.42			
West Hoboken	41,277	8	72	60	1.45	9	.22	15.0
West New York	34,139	7	72	59	1.73	1	.03	1.7
West Orange	16,755	7	49	37	2.21	2	.12	5.4
New York:								
Amsterdam	34,104	4	40	214	6.27	7	.21	3.3
Auburn	36,585	7	55	98	2.68	12	.33	12.2
Batavia	13,971	2	8	20	1.43	1	.07	5.0
Binghamton	71,525	7	199	49	.69	7	.10	14.3
Cohoes	1 22,987	5	16	44	1.91	3	.13	6.8
Corning	16,358	6	25	6	.37	0		
Cortland	13,754	7	14	39	2.84	1	.07	2.6
Dunkirk	19,879	7	33	16	.80	2	.10	12.5
Glen's Falls	16,996	5	20	16	.94	2	.12	12.5
Gloversville	22,443	7	11	15	.67			
Herkimer	11,209	2	23	23	2.23	2	.18	8.7
Hornell	15,388	6	14	5	.32			
Hudson	11,803	3	16	65	5.51	0		
Ithaca	17,569	8	4	46	2.62	6	.34	13.0
Jamestown	40,879	6	134	109	2.67	3	.07	2.8
Johnstown	11,026	6	4	4	.36	1	.09	25.0
Lackawanna	18,785	6	69	52	2.77			
Little Falls	13,223	8	16	124	9.38	5	.38	4.0
Lockport	21,908	4	19	19	.87	0		
Middletown	19,220	7	32	8	.42			
Mount Vernon	45,766	8	77	103	2.25	5	.11	4.9
New Rochelle	38,104	6	40	51	1.34	3	.08	5.9
Newburgh	31,024	7	34	17	.55	3	.10	17.6
Niagara Falls	55,990	8	93	139	2.48	12	.21	8.6
North Tonawanda	16,390	8	29	79	4.82	1	.06	1.3
Olean	21,989	8	50	33	1.50			
Oneonta	12,120	1	27	4	.33	2	.16	50.0
Oswego	23,691	4	14	49	2.07	2	.08	4.1
Peekskill	15,976	8	38	29	1.81	5	.31	17.2
Plattsburgh	1 10,909	6	17	9	.83	2	.18	22.2
Port Chester	17,541	6	33	25	1.43	2	.11	8.0
Poughkeepsie	36,818	6	45	37	1.00	3	.08	8.1
Rensselaer	10,851			14	1.29	1	.09	7.1
Rome	27,345	8	33	97	3.48	3	.11	3.1
Saratoga Springs	1 13,181	7	15	15	1.14			
Schenectady	92,687	8	123	153	1.65	10	.11	6.5
Troy	1 72,013	7	72	127	1.76	7	.10	5.5
Watertown	32,458	8	34	24	.74	2	.06	8.3
Watervliet	16,331	2	23	147	9.00	6	.37	4.1
White Plains	22,046	6	35	20	.91	1	.05	5.0
North Carolina:								
Asheville	29,854	8	24	136	4.56			
Charlotte	49,511	5	90			5	.10	
Greensboro	1 19,861			65	3.27			
New Bern	12,206			33	2.70	4	.33	12.1
Raleigh	28,572	5	51	105	3.67	5	.17	4.8
Rocky Mount	13,820	4	13	94	6.80	2	.14	2.1
Wilmington	35,048	7	39	52	1.48	2	.06	3.8
Winston-Salem	53,924	5	81	121	2.24	7	.13	5.8

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
North Dakota:								
Fargo	23,911	6	31	32	1.34	2	0.08	6.2
Minot	11,469			16	1.40	0		
Ohio:								
Ashland	23,911	7	31	23	.96	4	.17	17.4
Barberton	20,844	4	38	51	2.45	5	.24	9.8
Bellville	15,604	3	22	31	1.90	3	.19	9.7
Bucyrus	11,018	2	73	5	.45	0		
Cambridge	13,524	4	17	10	.74	3	.22	30.0
Canton	95,742	8	111	260	2.72	13	.14	5.0
Chillicothe	16,171	8	39	45	2.78	1	.06	2.2
Cleveland Heights	18,399			13	.71			
Coshocton	11,168	5	11	14	1.25	0		
Cuyahoga Falls	11,791	1	31	28	2.37			
East Cleveland	31,955	5	28	17	.53	1	.03	5.9
East Liverpool	21,674	2	28	34	1.57	5	.23	14.7
East Youngstown	14,050	2	9	117	8.33			
Elyria	22,164	7	35	19	.86	1	.05	5.3
Findlay	17,577	7	17	17	.97	2	.11	11.8
Fremont	13,118	5	12	10	.76	1	.08	10.0
Hamilton	41,005	8	33	32	.78	1	.02	3.1
Ironton	14,227	1	9	51	3.58			
Kenmore	15,946	1	47	29	1.82	1	.05	3.0
Lima	43,777	6	101	112	2.56	9	.21	8.4
Lorain	39,661	8	69	69	1.74	1	.03	1.4
Mansfield	29,639	8	16	106	3.58	5	.17	4.7
Marietta	15,195	3	13			6	.39	
Marion	29,991	4	25	96	3.20	7	.23	7.3
Martin's Ferry	12,277	4	36	16	1.30	1	.08	6.2
Middletown	27,457	8	37	34	1.24	2	.07	5.9
Newark	27,056	6	26	131	4.84	5	.18	3.8
Niles	15,094	2	8	70	4.64	4	.27	5.7
Norwood	27,226	8	14	22	.81			
Piqua	15,469	8	12	18	1.16	1	.06	5.6
Salem	10,655	2	20	33	3.10	0		
Sandusky	23,645	8	11	31	1.31	2	.08	6.5
Springfield	64,423	7	51	122	1.89	7	.11	5.7
Steubenville	30,083	8	51	35	1.16	5	.17	14.3
Warren	30,518	7	21	118	3.87	5	.16	4.2
Zanesville	29,965	7	24	97	3.24	4	.13	4.1
Oklahoma:								
Bartlesville	16,638	1	58			1	.06	
Chickasha	10,179	2	8	8	.79			
McAlester	12,095	6	10	14	1.16			
Oklahoma	98,370	7	56	129	1.31	6	.06	4.7
Tulsa	93,558	2	25	120	1.28			
Oregon:								
Astoria	15,167	5	3	4	.26	0		
Eugene	10,879	5	3	57	5.24	2	.18	3.5
Pennsylvania:								
Altoona	63,523	7	141	120	1.89	9	.14	7.5
Ambridge	14,668	2	46	73	4.98	3	.20	4.1
Beaver Falls	12,958	2	21	35	2.70			
Berwick	12,769	1	54	31	2.43			
Bethlehem	58,029	6	81	203	3.50			
Braddock	21,269	6	76	40	1.88	3	.14	7.5
Bradford	15,648	7	4	10	.64			
Butler	24,438	7	102	74	3.03	3	.12	4.1
Canonsburg	11,930	2	23			3	.25	
Carbondale	19,050	7	42	29	1.52	5	.26	17.2
Carlisle	11,074	2	8	9	.81			
Carnegie	11,904	2	19	35	2.94			
Carick	11,633	2	15	27	2.32	4	.34	14.8
Chambersburg	13,524	5	18	11	.81	2	.15	18.2
Charleroi	12,004	4	21	19	1.58	1	.08	5.3
Chester	62,702	5	89	36	.57	6	.10	16.7
Coatesville	15,398	5	14	6	.39	1	.06	16.7
Connellsville	14,050	6	12	34	2.42	3	.21	8.8
Donora	15,449	2	26	32	2.07	5	.32	15.6
Easton	35,175	7	52	67	1.90	3	.09	4.5
Farrell	16,924	5	45	9	.53	3	.18	33.3
Harrisburg	79,983	8	138	202	2.53	9	.11	4.5

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Pennsylvania—Continued.								
Hazleton	34,034	7	66	55	1.62	9	0.26	16.4
Homestead	20,900	8	38	25	1.20			
Jeanette	11,133	2	22	24	2.16	2	.18	8.3
Johnstown	69,212					15	.22	
Lancaster	54,675	8	109	165	3.02	10	.18	6.1
McKeesport	47,834	8	84	58	1.21	11	.23	19.0
Monessen	19,555	6	77	106	5.42	7	.36	6.6
Mount Carmel	17,469	1	38	36	2.06			
Nanticoke	23,577	7	52	47	1.99			
New Castle	47,166	8	68	63	1.34			
Norristown	33,462	8	64	60	1.79	7	.21	11.7
North Braddock	15,726	6	42	36	2.29	3	.19	8.3
Oil City	22,177	6	41	13	.59			
Olyphant	10,681	3	14	12	1.12	8	.75	66.7
Phoenixville	10,484	2	15	8	.76			
Pittston	19,070	7	20	15	.79			
Plymouth	16,500	8	29	45	2.73			
Shamokin	21,452			18	.84	5	.23	27.8
Sharon	23,208	4	34	11	.47	1	.04	9.1
Shenandoah	24,726	4	59	70	2.83	7	.28	10.0
Steelton	13,428	8	19	56	4.17	1	.07	1.8
Sunbury	16,224	6	49	22	1.36			
Swissvale	11,816	2	34	32	2.71	3	.25	9.4
Tamaqua	13,108	5	48	14	1.07	1	.08	7.1
Uniontown	15,692	5	27	59	3.76			
Warren	14,655	8	21	34	2.32	1	.07	2.9
Washington	22,175	7	29	57	2.57			
West Chester	11,717	8	11	13	1.11	4	.34	30.8
Wilkinsburg	25,761	4	35	33	1.28	6	.23	18.2
Williamsport	37,315	4	117	74	1.98	2	.05	2.7
Woodlawn	15,453	2	16	25	1.62	1	.06	4.0
York	48,222	6	151	116	2.41	4	.08	3.4
Rhode Island:								
Cranston	31,543	8	35	15	.48			
Newport	31,054	8	40	113	3.64	4	.13	3.5
South Carolina:								
Columbia	39,070	4	67	71	1.82			
Greenville	25,028	7	16	57	2.28	2	.08	3.5
Spartanburg	23,956	5	24	44	1.84	3	.13	6.8
South Dakota:								
Aberdeen	15,460	2	98	53	3.43			
Sioux Falls	28,062	6	20	120	4.28	3	.11	2.5
Tennessee:								
Jackson	10,343	3	24	46	2.38			
Knoxville	85,572	5	102	77	.90	8	.09	10.4
Texas:								
Abilene	10,357			24	232	1	.10	4.2
Amarillo	16,532	4	13	27	1.63	0		
Austin	36,167	6	67	35	.97	4	.11	11.4
Beaumont	44,954	4	18	34	.76	3	.07	8.8
Cleburne	13,430	3	27	2	.15	0		
Galveston	46,128	6	49	63	1.37	2	.04	3.2
Marshall	14,997	5	30	26	1.67			
Paris	16,010			11	.69	1	.06	9.1
San Angelo	10,050					2	.20	
Tyler	12,518	4	16	11	.88	0		
Waco	40,733	5	51	85	2.09	3	.07	3.5
Wichita Falls	48,237	1	2			2	.04	
Utah:								
Ogden	34,652	7	26	33	.95	5	.14	15.2
Vermont:								
Barre	10,008	5	4	8	.80	1	.10	12.5
Burlington	23,375	5	27	42	1.80	1	.04	2.4
Rutland	15,317	7	11	3	.20	1	.07	33.3
Virginia:								
Alexandria	18,248	5	6	24	1.32	2	.11	8.3
Danville	22,187	6	39	113	5.09	2	.09	1.8
Lynchburg	30,218	7	46	119	3.94	3	.10	2.5
Newport News	35,596	7	15	38	1.07	5	.14	13.2
Petersburg	33,585	5	69	101	3.01	6	.18	5.9
Portsmouth	56,497	6	67	92	1.63	6	.11	6.5

¹ Population Jan. 1, 1920

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Washington:								
Aberdeen	15,718	6	2	4	0.25	2	0.13	50.0
Bellingham	25,878	6	4	16	.62	3	.12	18.7
Everett	28,397	7	8	22	.77	5	.18	22.7
Walla Walla	15,503	1	1	5	.32	1	.06	20.0
Yakima	19,687	7	10	17	.86	0		
West Virginia:								
Bluefield	16,302	4	38	113	6.93	3	.18	2.7
Charleston	43,886	5	91	117	2.67	5	.11	4.3
Clarksburg	29,019	1	234	108	3.72	2	.07	1.9
Fairmont	19,264	5	69	96	4.98			
Huntington	56,135			156	2.78	6	.11	3.8
Martinsburg	12,983	3	39	13	1.00	2	.15	15.4
Moundsville	11,120	4	7	10	.90	1	.00	10.0
Wheeling	156,208	8	71	107	1.90	6	.11	5.6
Wisconsin:								
Appleton	20,279	4	11	110	5.42	4	.20	3.6
Ashland	11,334	5	16	10	.88			
Beloit	22,869	8	30	39	1.71	1	.04	2.6
Eau Claire	21,574	8	26	26	1.21			
Fond du Lac	24,618	8	11	28	1.14	0		
Green Bay	32,505	6	31	108	3.32	3	.09	2.8
Janesville	19,426	7	8	26	1.34	2	.10	7.7
Kenosha	44,938	7	71	139	3.10	7	.16	5.0
La Crosse	30,421	8	49	16	.53	1	.03	6.2
Madison	41,336	8	27	85	2.06	4	.10	4.7
Marinette	13,610	8	9	18	1.32	2	.15	11.1
Oshkosh	33,187	7	24	52	1.57	0		
Racine	62,736	6	49	199	3.17	9	.14	4.5
Sheboygan	32,128	4	24	227	7.07	15	.47	6.6
Superior	39,671	7	52	38	.96	4	.10	10.5
Wausau	19,453	8	8	55	2.82	3	.15	5.5
West Allis	15,573	2	66	37	2.38			
Wyoming:								
Cheyenne	14,437	4	35	15	1.04	5	.35	33.3

INFLUENZA.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston	19,004	5	0.26	3	0.16	1.7
Bessemer	20,174	9	.45	2	.10	4.5
Mobile	62,978			16	.25	4.4
Montgomery	44,834	22	.49	5	.11	4.4
Arizona:						
Phoenix	32,514			4	.12	
Tucson	23,175			6	.36	
Arkansas:						
Fort Smith	30,131	45	1.49	0		
Little Rock	69,266	204	2.95	2	.03	102.0
North Little Rock	14,796	11	.74	3	.20	3.7
California:						
Alameda	30,201	429	14.20	1	.03	429.0
Bakersfield	20,160	88	4.36	14	.69	6.3
Berkeley	61,388	1,748	28.47	17	.28	102.8
Eureka	13,200	155	11.74	2	.15	77.5
Fresno	63,207			14	.26	
Glendale	16,950	399	23.54	6	.35	60.5
Long Beach	65,322	255	3.90	6	.09	42.5
Pasadena	51,766	821	15.86	5	.10	164.2
Pomona	14,353	497	34.63	4	.28	124.2
Riverside	20,404	201	9.85			

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City	Estimated population, July 1, 1922.	Cases reported, 1922	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
California—Continued.						
Sacramento	68,795	309	4.49	27	0.39	11.4
San Bernardino	20,251			4	.20	
San Diego	83,528	1,356	16.23	69	.83	10.7
San Jose	41,260	177	4.29	9	.22	10.7
Santa Ana	17,300	479	27.69	6	.35	79.8
Santa Cruz	¹ 10,917	196	17.95	6	.55	32.7
Santa Monica	17,157	80	4.66	5	.29	16.0
Stockton	43,702	68	1.56			
Venice	12,255	11	.90			
Colorado:						
Boulder	11,384	7	.61			
Colorado Springs	¹ 30,105	30	1.00	14	.47	2.1
Greeley	11,673			2	.17	
Pueblo	43,385			5	.12	
Trinidad	10,956			3	.27	
Connecticut:						
Bristol	22,453	12	.53			
Fairfield	12,851	6	.47	3	.23	2.0
Greenwich	23,580	43	1.82	5	.21	8.6
Manchester	19,588	45	2.30	3	.15	15.0
Meriden	35,458	246	6.94			
Milford	11,693	5	.43	1	.09	5.0
New Britain	63,281	619	9.78	5	.08	123.8
New London	27,240	28	1.03	4	.15	7.0
Norwich	22,674	8	.35	2	.09	4.0
Orange	17,989			1	.06	
Stamford	37,659	8	.21	3	.08	2.7
Stratford	14,055	1	.07	0		
Waterbury	96,498	57	.59	21	.22	2.7
Florida:						
Miami	35,776	22	.61	1	.03	22.0
St. Petersburg	22,353	7	.31			
Tampa	¹ 44,781	106	1.93	0	.16	11.8
Georgia:						
Albany	12,383	10	.81	1	.08	10.0
Athens	17,220	439	25.49	4	.23	109.8
Augusta	53,774	28	.52	3	.06	9.3
Brunswick	15,501	70	4.52	2	.13	35.0
Macon	55,378	30	.54	2	.04	15.0
Rome	13,548	296	21.85	7	.52	42.3
Savannah	87,678	160	1.82	27	.31	5.9
Illinois:						
Alton	25,642	19	.74			
Aurora	37,950	17	.45	0		
Berwyn	16,288	1	.06	0		
Bloomington	29,428			13	.44	
Blue Island	12,178	7	.57	3	.25	2.3
Champaign	17,186	10	.58			
Chicago Heights	20,773			2	.10	
Cicero	52,833	11	.21	0		
Danville	35,197			7	.20	
East St. Louis	68,883	3	.04			
Elgin	27,835			2	.07	
Evanston	40,256	6	.15	0		
Forest Park	11,843	20	1.69			
Freeport	20,132	9	.45			
Galesburg	24,282			1	.04	
Granite City	15,852	1	.06			
Herrin	^{12,048}			5	.42	
Jacksonville	15,811	4	.25	0		
La Salle	13,439	10	.74	0		
Mattoon	14,091	1	.07			
Maywood	13,060	4	.31			
Moline	32,177	67	2.08	4	.12	16.7
Oak Park	45,114	32	.71	0		
Pekin	12,649	35	2.77	0		
Peoria	78,731			3	.04	
Quincy	37,478	35	.93	0		
Rockford	70,485	27	.38	2	.03	13.5
Rock Island	37,403	13	.35		.08	4.3
Springfield	61,076	9	.15	2	.13	1.1
Streator	14,914	1	.07	0		
Waukegan	20,039	1	.05			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Indiana:						
Anderson	31,625	11	.35			
Bloomington	12,046	4	.33			
Clinton	12,180			1	0.08	
East Chicago	40,336			10	.25	
Elwood	10,890			3	.28	
Fort Wayne	91,549			5	.05	
Gary	65,146			8	.12	
Hammond	44,721			12	.27	
Huntington	14,870			3	.20	
Jeffersonville	10,698	1	.10			
Kokomo	33,420			9	.27	
Laporte	16,241			3	.18	
Logansport	22,236			3	.13	
Marion	24,895	32	1.29	3	.12	10.7
Muncie	39,236			7	.18	
Peru	12,533			9	.72	
Richmond	28,124			1	.04	
Terre Haute	68,123			13	.19	
Iowa:						
Boone	12,991			1	.08	
Burlington	14,657	7	.29	3	.12	2.3
Cedar Rapids	48,849			11	.23	
Clinton	12,151			3	.12	
Council Bluffs	37,930	2	.05	1	.03	2.0
Davenport	59,566			13	.22	
Dubuque	39,306			3	.08	
Kansas:						
Atchison	12,630	3	.24			
Coffeyville	13,647	4	.29	3	.22	1.3
Eldorado	13,020			2	.15	
Fort Scott	10,751			2	.19	
Hutchinson	25,083	29	1.16	4	.16	7.3
Independence	12,313			2	.16	
Lawrence	12,476			3	.24	
Parsons	16,946	2	.12	0		
Pittsburg	18,857	12	.64	6	.32	2.0
Topeka	51,902	116	2.23	11	.21	10.5
Wichita	77,277	73	.94	10	.13	7.3
Kentucky:						
Covington	57,661	80	1.39	14	.24	5.7
Henderson	12,352	798	64.60	1	.08	798.0
Lexington	43,062	18	.42	5	.12	3.6
Owensboro	21,486	104	4.84			
Paducah	25,243			2	.08	
Louisiana:						
Shreveport	47,957			21	.44	
Maine:						
Auburn	17,479	9	.51	0		
Bangor	26,281	1	.04	0		
Bath	16,104	17	1.06	0		
Biddeford	18,246	19	1.04	1	.05	19.0
Lewiston	33,219	76	2.29	5	.15	15.2
Portland	72,027	119	1.65	9	.12	13.2
Sanford	11,114	2	.18			
Waterville	13,839			1	.07	
Maryland:						
Annapolis	11,859	12	1.01			
Cumberland	31,671	150	4.74	4	.13	37.5
Massachusetts:						
Adams	12,067	7	.54	1	.08	7.0
Arlington	20,590	55	2.67	1	.05	55.0
Attleboro	20,636	149	7.22	1	.05	149.0
Belmont	12,090	31	2.56	1	.08	31.0
Beverly	23,566	7	.30	1	.04	7.0
Braintree	11,228	130	11.58	0		
Brockton	68,667	6	.09	1	.01	6.0
Brookline	40,311	42	1.04	2	.05	21.0
Chelsea	45,947	47	1.02	3	.07	15.7
Chicopee	38,997			2	.05	
Clinton	12,979			2	.15	
Danvers	11,546	9	.78			
Dedham	11,180	7	.63			
Easthampton	11,905	2	.17			

*Population Jan. 1, 1920

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Everett	41,828	310	7.41	4	0.10	77.5
Fitchburg	41,853	31	.74	4	.10	7.7
Framingham	18,083	43	2.33	1	.06	43.0
Greenfield	16,757	12	.72	6	.36	2.0
Haverhill	56,399	289	5.12	5	.09	57.8
Holyoke	60,839	18	.30	3	.03	0.0
Lawrence	96,426	11	.11	7	.07	1.6
Leominster	20,302	38	1.87	3	.15	12.7
Malden	50,313	44	.87	2	.04	22.0
Marlboro	15,143			2	.13	
Medford	43,141	4	.09	1	.02	4.0
Melrose	18,844	6	.32	0		
Methuen	16,152	2	.12	0		
Natick	11,175	3	.27	0		
Newburyport	15,789	16	1.01			
Newton	47,662	31	.65	9	.19	3.4
North Adams	22,350	8	.36	0		
Northampton	22,599	9	.40	2	.09	4.5
Northbridge	10,524			1	.10	
Norwood	13,815			1	.07	
Peabody	20,537	44	2.14			
Pittsfield	44,246	26	.59	0		
Plymouth	13,278	2	.15			
Quincy	51,799	93	1.80	6	.12	15.5
Salem	42,529	12	.28	4	.09	3.0
Saugus	11,602	195	16.81	1	.09	195.0
Somerville	97,174	156	1.61	5	.05	31.2
Southbridge	14,670	47	3.20	4	.27	11.7
Taunton	37,877	4	.11	1	.03	4.0
Wakefield	13,441	4	.30	0		
Waltham	31,708	28	.88	1	.03	28.0
Watertown	23,667	18	.76	1	.04	18.0
Webster	13,708	13	.95	0		
Westfield	19,262			1	.05	
Winchester	10,788	2	.19			
Winthrop	16,825	30	1.78	2	.12	15.0
Woburn	16,899	29	1.72	6	.36	4.8
Michigan:						
Bay City	48,169	3	.06	0		
Benton Harbor	13,017			17	1.31	
Hamtramck	63,668			4	.06	
Highland Park	58,222	24	.41	2	.03	12.0
Ishpeming	10,500	14	1.33	1	.10	14.0
Jackson	52,737	2	.04	1	.02	2.0
Lansing	63,430			4	.06	
Muskegon	36,533	6	.15	4	.10	1.5
Pontiac	30,356	10	.25	1	.03	10.0
Port Huron	27,767	3	.11	1	.04	3.0
Saginaw	68,581	21	.31	2	.03	10.5
Sault Ste. Marie	12,096	4	.33	0		
Minnesota:						
Faribault	11,627			9	.77	
Hibbing	16,119			2	.12	
Rochester	15,235			2	.13	
St. Cloud	17,231			2	.12	
Winona	19,286	22	1.14	2	.10	11.0
Mississippi:						
Biloxi	11,680	230	20.46	7	.60	34.1
Jackson	23,218	2,048	88.21	8	.34	256.0
Missouri:						
Columbia	10,502			6	.57	
Moberly	13,293			7	.53	
St. Joseph	78,177			13	.17	
Montana:						
Butte	42,181			4	.09	
Great Falls	26,739	31	1.16	23	.86	1.3
Helena	12,037	18	1.50	4	.33	4.5
Missoula	12,668	784	61.89	2	.16	392.0
Nebraska:						
Lincoln	57,671			2	.03	
Nevada:						
Reno	12,311	325	26.40	5	.41	65.0

*Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New Hampshire:						
Dover	13,029	1	0.08	0		
Manchester	80,526			28	0.35	
Nashua	28,990			1	.03	
Portsmouth	14,160	15	1.06			
New Jersey:						
Asbury Park	12,978	9	.69	1	.08	9.0
Atlantic City	51,880	7	.13	2	.04	3.5
Bayonne	82,214	19	.23	16	.19	1.2
Bellville	17,145	14	.82			
Bloomfield	23,807	17	.71	1	.04	
Bridgeton	14,351	4	.28	3	.21	1.3
Clifton	30,230	27	.89			
East Orange	54,918	69	1.26	12	.22	5.7
Englewood	12,065			1	.08	
Hackensack	18,598	25	1.34	1	.05	25.0
Harrison	16,036	35	2.18			
Hoboken	1 68,166			4	.06	
Kearny	28,799	350	12.15	1	.03	350.0
Long Branch	13,577	10	.74	0		
Montclair	30,678	133	4.34	3	.10	44.3
Morrisstown	12,558	13	1.04	0		
Orange	34,254	103	3.01	1	.03	103.0
Passaic	66,177	253	3.82	6	.09	42.1
Perth Amboy	44,175			1	.02	
Phillipsburg	17,700			2	.11	
Plainfield	29,540	70	2.37	13	.44	5.4
Rahway	11,480			2	.17	
Summit	10,862	16	1.47	0		
West Hoboken	41,277			2	.05	
West New York	34,139	3	.09	2	.06	1.5
West Orange	16,755	69	4.12	1	.06	69.0
New York:						
Amsterdam	34,104	423	12.40	1	.03	423.0
Auburn	36,585	11	.30	3	.08	3.7
Batavia	13,971			1	.07	
Binghamton	71,525	436	6.10	7	.10	62.3
Cohoes	1 22,937	414	18.01			
Cortland	13,754	14	1.02	1	.07	14.0
Dunkirk	19,879	49	2.46	6	.30	8.2
Glens Falls	16,996			1	.06	
Hornell	15,388	5	.32	2	.13	2.5
Hudson	11,803	8	.68	0		
Ithaca	17,569	20	1.14	4	.23	5.0
Jamestown	40,879	255	6.24	3	.07	85.0
Johnstown	11,026	34	3.08	0		
Lackawanna	18,785	5	.27	1	.05	5.0
Little Falls	13,223	154	11.65	1	.08	154.0
Lockport	21,908	3	.14	1	.05	3.0
Middletown	19,220	98	5.10	2	.10	49.0
Mount Vernon	45,766	619	13.52	9	.20	68.8
New Rochelle	38,104	14	.37	2	.05	7.0
North Tonawanda	16,390	49	2.99			
Olean	21,980	38	1.73	4	.18	9.5
Oneonta	12,120	28	2.31	2	.16	14.0
Peekskill	15,976	203	12.71	1	.06	203.0
Plattsburg	1 10,909			6	.55	
Port Chester	17,541	10	.57	6	.34	1.7
Poughkeepsie	36,818	50	1.36	4	.11	12.5
Rome	27,845	7	.25	3	.11	2.3
Saratoga Springs	1 13,181	517	39.22	1	.08	517.0
Schenectady	92,687	51	.55	10	.11	5.1
Watertown	32,458	64	1.97	5	.15	12.8
Watervliet	16,331	5	.31			
White Plains	22,046	115	5.22	2	.09	57.5
North Carolina:						
Asheville	29,854	65	2.18	15	.50	4.3
Charlotte	49,511			18	.36	
Greensboro	19,861			9	.45	
Raleigh	28,572			8	.28	
Rocky Mount	13,820			3	.22	
Wilmington	35,048	29	.83	15	.43	1.9
Winston-Salem	53,924			14	.26	
North Dakota:						
Minot	11,469			1	.09	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Ohio:						
Ashtabula	23,911	12	0.50	3	0.13	4.0
Barberton	20,844	3	.14	2	.10	1.5
Bellaire	15,604	20	1.28	1	.06	20.0
Bucyrus	11,018			1	.09	
Cambridge	13,524	2	.15			
Canton	95,742			6	.06	
Chillicothe	16,171	38	2.35			
Cleveland Heights	18,390	2	.11			
Coshocton	11,168			5	.45	
Cuyahoga Falls	11,701	4	.34	2	.17	2.0
East Cleveland	31,955	17	.53	2	.06	
East Liverpool	21,674			4	.18	
East Youngstown	14,050	6	.43			
Findlay	17,577	12	.68	3	.17	4.0
Fremont	13,118			1	.08	
Hamilton	41,005	22	.54	2	.05	11.0
Ironton	14,227	23	1.62			
Kenmore	15,946	35	2.10	1	.06	35.0
Lima	43,777			9	.21	
Lorain	39,661	2	.05			
Mansfield	29,639	20	.67	1	.03	20.0
Marietta	15,195			1	.07	
Marion	29,901			3	.10	
Newark	27,056	8	.30	2	.07	4.0
Norwood	27,226	7	.26	3	.11	2.3
Piqua	15,469	2	.13	0		
Salem	10,655			1	.09	
Sandusky	23,645	1	.04			
Springfield	64,423			13	.20	
Steubenville	30,083			3	.10	
Zanesville	29,965			6	.20	
Oklahoma:						
Bartlesville	16,638			7	.42	
Oklahoma	98,370			14	.14	
Oregon:						
Astoria	15,167			2	.13	
Eugene	10,879	49	4.50	5	.46	9.8
Pennsylvania:						
Bradford	15,648	10	.64			
Butler	24,438	1	.04			
Canonsburg	11,930			3	.25	
Carbondale	19,050			1	.05	
Carrick	11,633			1	.09	
Chambersburg	13,524			5	.37	
Charleroi	12,004			1	.08	
Chester	62,792			7	.11	
Connellsburg	14,050			2	.14	
Harrisburg	79,983			3	.04	
Johnstown	69,212			15	.22	
Lancaster	54,675			6	.11	
Monessen	19,555			1	.05	
Norristown	33,462			2	.06	
Oil City	22,177	1	.05			
Sharon	23,208			3	.13	
Sunbury	16,224	42	2.59			
Tamaqua	13,108			1	.08	
Warren	14,655			9	.61	
West Chester	11,717			2	.17	
Williamsport	37,315			3	.08	
Woodlawn	15,453	34	2.20	3	.19	11.3
Rhode Island:						
Cranston	31,543			4	.13	
Newport	31,054	4	.13	2	.06	2.0
South Carolina:						
Columbia	39,070	1,457	37.29			
Greenville	25,028	235	9.39	2	.08	117.5
Spartanburg	23,956	300	12.52	4	.17	75.0
South Dakota:						
Sioux Falls	28,662	20	.71	0		
Tennessee:						
Jackson	19,343	672	34.74			
Knoxville	85,572			28	.33	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
INFLUENZA—Continued.

City	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Texas:						
Abilene	10,357	1,500	144.83	10	0.97	150.0
Amarillo	16,532	21	1.27	4	.24	5.2
Austin	36,167	70	1.94	18	.50	3.9
Beaumont	44,954	133	2.96	5	.11	26.6
Cleburne	13,430			1	.07	
Del Rio	10,589			4	.38	
Galveston	46,128			1	.02	
San Angelo	10,050			1	.10	
Waco	40,733	1	.02	0		
Wichita Falls	48,237			11	.23	
Utah:						
Ogden	34,652			5	.14	
Vermont:						
Barre	10,008	1	.10	0		
Rutland	15,317	2	.13			
Virginia:						
Alexandria	18,248	13	.71	2	.11	6.5
Danville	22,187	25	1.13	17	.77	1.5
Lynchburg	30,218			7	.23	
Petersburg	33,585	118	3.51	7	.21	16.9
Portsmouth	56,497			7	.12	
Washington:						
Aberdeen	15,718	150	9.54			
Everett	28,397			1	.04	
Vancouver	13,495			1	.07	
Walla Walla	15,503	20	1.29	11	.71	1.8
Yakima	19,687			10	.51	
West Virginia:						
Bluefield	16,302			8	.49	
Charleston	43,866	67	1.53	0		
Clarksburg	29,019	19	.65	0		
Fairmont	19,264	183	9.50			
Huntington	56,135	433	7.71	13	.23	33.3
Wheeling	56,208			4	.07	
Wisconsin:						
Appleton	20,279	3	.15	1	.05	3.0
Beloit	22,869	8	.35	0		
Eau Claire	21,574	8	.37			
Fond du Lac	24,618	7	.28	2	.08	3.5
Green Bay	32,505	3	.09	2	.06	1.5
Kenosha	44,858	28	.62	0		
La Crosse	30,421	50	1.64	0		
Madison	41,336	21	.51	3	.07	7.0
Marinette	13,610			7	.51	
Oshkosh	33,187	5	.15	0		
Racine	62,736	8	.13	7	.11	1.1
Sheboygan	32,128			2	.06	
Wausau	19,453	6	.31	4	.21	1.5
West Allis	15,573	2	.13			
Wyoming:						
Cheyenne	14,437	18	1.25	5	.35	3.6

MALARIA.

Alabama:						
Anniston	19,004	17	0.89	1	0.05	17.0
Mobile	62,978			10	.16	
Montgomery	44,834	29	.65	4	.09	7.2
Arkansas:						
Fort Smith	30,131	9	.30	4	.13	2.2
Little Rock	69,266	134	1.93	11	.16	12.2
North Little Rock	14,796	12	.81	5	.34	2.4
California:						
Alameda	30,201	2	.07	0		
Bakersfield	20,160	2	.10	1	.05	2.0
Berkeley	61,388	2	.03	0		
Long Beach	65,322	2	.03	0		
Sacramento	68,705	18	.26	0		
Santa Ana	17,300	1	.06			
Santa Monica	17,157	1	.06			

¹ Population Jan. 1, 1923.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MALARIA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Connecticut:						
Greenwich	23,580	1	0.04	0		
Manchester	19,583	3	.15	0		
New Britain	63,281	13	.21	0		
Stratford	14,055	1	.07	0		
Florida:						
Miami	35,776	2	.06	1	0.03	2.0
St. Petersburg	22,353	7	.31			
Tampa	54,781	125	2.28	9	.16	13.9
Georgia:						
Albany	12,383	111	8.96	4	.32	27.7
Athens	17,220	3	.17			
Augusta	63,774	90	1.67	11	.20	8.2
Brunswick	15,501	29	1.87	5	.32	5.8
Macon	55,378			12	.22	
Rome	13,548	6	.44	1	.07	6.0
Savannah	87,678	87	.99	13	.15	6.7
Illinois:						
Alton	25,642	1	.04			
East St. Louis	68,883	8	.12	1	.01	8.0
Granite City	15,852	5	.32			
Herrin	12,048			1	.08	
Jacksonville	15,811	1	.06	0		
Rockford	70,485	2	.03			
Indiana:						
Laporte	16,241	8	.49			
Marion	24,895			1	.04	
Kansas:						
Coffeyville	13,647	1	.07	0		
Hutchinson	25,083	2	.08			
Independence	12,313			1	.08	
Parsons	16,946	1	.06	0		
Topeka	51,902	3	.06			
Wichita	77,277			1	.61	
Kentucky:						
Owensboro	21,486	10	.47			
Paducah	25,243			3	.12	
Massachusetts:						
Brockton	68,667					
Everett	41,828	1	.02			
Haverhill	56,399	2	.04	0		
Malden	50,313	1	.02	0		
Milford	13,576	3	.22	0		
Newburyport	15,789	1	.06			
Northampton	22,569	1	.04	0		
Northbridge	10,524	6	.57	0		
Pittsfield	44,246	1	.02	0		
Westfield	19,262	1	.05			
Michigan:						
Muskegon	39,533	10	.25	0		
Saginaw	68,581	11	.16	0		
Minnesota:						
Rochester	15,235	2	.13	0		
Mississippi:						
Biloxi	11,680	24	2.05	0		
Jackson	23,218	1,470	63.31	2	.09	735.0
Missouri:						
St. Joseph	78,177			1	.01	
New Jersey:						
Montclair	30,678	2	.07			
Passaic	66,177	3	.05	0		
Summit	16,862	1	.09	0		
West New York	34,139	1	.03			
West Orange	16,755	2	.12	0		
New York:						
Amsterdam	34,104	9	.26	0		
Middletown	19,220	2	.10			
Newburgh	31,024	1	.03	0		
North Carolina:						
Charlotte	49,511			3	.06	
New Bern	12,206			7	.57	
Raleigh	28,572			1	.03	
Rocky Mount	13,820			1	.07	
Wilmington	35,048	4	.11	0		
Winston-Salem	53,924	1	.02			

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MALARIA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Ohio:						
Findlay	17,577	1	0.06	0		
Oklahoma:						
Oklahoma	98,370			6	0.06	
Pennsylvania:						
Lancaster	54,675	2	.04			
South Carolina:						
Greenville	25,028	1	.04			
Spartanburg	23,956	3	.13	0		
Texas:						
Austin	36,167	27	.75	1	.03	27.0
Beaumont	44,954			7	.16	
Del Rio	10,589			1	.09	
Galveston	46,128			1	.02	
Waco	40,733	3	.07	1	.02	3.0
Virginia:						
Alexandria	18,248	5	.27	0		
Portsmouth	56,497			4	.07	

MEASLES.

City.	Estimated population, July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.
Alabama:							
Anniston	10,004	5	34	4	0.21	0	
Arizona:							
Phoenix	32,514	1	6	3	.00	0	
Tucson	23,175	4	30	6	.26	0	
Arkansas:							
Fort Smith	30,131	2	57	7	.23	1	0.03 14.3
Little Rock	69,266	6	334	6	.00	0	
North Little Rock	14,796	2	109	7	.47	0	
California:							
Alameda	30,201	8	178	16	.53	0	
Bakersfield	20,160	7	28	8	.40	0	
Eureka	13,200	7	24	38	2.88		
Fresno	53,207	6	56	19	.36	0	
Glendale	16,950	2	123	9	.53	0	
Long Beach	65,322	8	115	12	.18	0	
Pasadena	51,766	6	278	28	.51	0	
Pomona	14,353	3	15	4	.28	0	
Richmond	19,428	2	10	1	.05	0	
Riverside	20,404	5	39	2	.10		
Sacramento	68,795	7	201	25	.36	0	
San Bernardino	20,251	8	17	9	.44	0	
San Diego	83,528	7	104	58	.69	0	
San Jose	41,260	6	122	8	.19		
Santa Ana	17,300	3	23	4	.23	1	.06 25.0
Santa Monica	17,157	2	136	3	.17		
Stockton	43,702	4	187	3	.07		
Venice	12,255	2	50	1	.08		
Colorado:							
Boulder	11,384	3	84	2	.18		
Colorado Springs	30,105	7	280	13	.43		
Greeley	11,673			1	.09	0	
Pueblo	43,385	4	291	10	.23	0	
Trinidad	10,956	7	98	6	.55		
Connecticut:							
Bristol	22,453	5	52	65	2.80		
Fairfield	12,851	1	14	94	7.31	0	
Greenwich	23,580	8	208	73	3.10	0	
Manchester	19,588	4	31	25	1.28	0	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.					
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Connecticut—Continued.									
Meriden	35,458	3	63	21	0.59				
Milford	11,693	2	44	77	6.59	1	0.00	1.3	
New Britain	63,281	6	268	196	3.10	0			
New London	27,240	5	44	159	5.84	0			
Norwich	22,674	6	15	72	3.18	0			
Orange	17,989					1	.06		
Stamford	37,659	2	468	985	26.16	5	.13	.5	
Stratford	14,055	2	15	72	5.12	1	.07	1.4	
Waterbury	96,498	7	124	75	.78	0			
Florida:									
Miami	35,776	2	92	18	.50	0			
St. Petersburg	22,353			2	.09				
Tampa	54,781	5	244	25	.47	0			
Georgia:									
Athens	17,220	1	2	1	.06				
Augusta	53,774	5	14	4	.07	0			
Macon	55,378	5	149	75	1.35	0			
Savannah	87,678	3	23	2	.02	0			
Idaho:									
Boise	22,688	4	109	4	.18	0			
Pocatello	16,516	4	18	4	.24	0			
Illinois:									
Alton	25,642	6	100	47	1.83				
Aurora	37,950	6	188	356	9.38	1	.03	.3	
Berwyn	16,288			20	1.23	0			
Bloomington	29,428	2	628	5	.20	0			
Blue Island	12,178	2	75	60	4.93	0			
Centralia	13,214	5	8	5	.38				
Champaign	17,186	5	123	16	.93				
Chicago Heights	20,773	3	29	20	.96	0			
Cicero	52,833	6	148	76	1.44				
Danville	35,197	7	83	5	.14				
East St. Louis	68,883	5	371	20	.29				
Elgin	27,835	7	90	20	.72				
Evanston	40,256	8	160	134	3.33	0			
Forest Park	11,843	1	182	25	2.11				
Freeport	20,132	5	61	11	.55	1	.05	9.1	
Galesburg	24,282	5	180	42	1.73				
Granite City	15,852	5	37	3	.19				
Herrin	12,048			5	.42				
Jacksonville	15,811	6	94	2	.13	0			
Kewanee	18,779	3	38	10	.53				
La Salle	13,439	5	112	38	2.83	0			
Mattoon	14,091	4	166	2	.14				
Maywood	13,060	5	183	169	12.94				
Moline	32,177	7	156	17	.53	0			
Oak Park	45,114	7	448	283	6.27	0			
Ottawa	11,146	2	39	45	4.04	0			
Pekin	12,649	5	8	275	21.74	1	.08	.4	
Peoria	78,731	6	105	35	.44				
Quincy	37,478	8	103	3	.08	0			
Rock Island	37,403	6	51	8	.21	0			
Rockford	70,485	7	420	230	3.26				
Springfield	61,076	6	142	52	.85	0			
Streator	14,914	1	27	5	.34	1	.07	20.0	
Urbana	10,745	3	21	67	6.24	0			
Waukegan	20,039	4	65	58	2.89	2	.10	3.4	
Indiana:									
Anderson	31,625	7	17	108	3.42				
Bloomington	12,046	4	133	3	.25				
Clinton	12,180	1	4	1	.08	0			
Crawfordsville	10,317	4	31	2	.19	0			
East Chicago	40,336	7	194	22	.55	0			
Elwood	10,890	5	86	3	.28	0			
Fort Wayne	91,549	8	192	91	.99	0			
Frankfort	12,250	4	14	10	.82	0			
Gary	65,146	5	60	35	.54	1	.02	2.9	
Huntington	14,870	5	26	1	.07	0			
Kokomo	33,420	7	22	6	.18	0			
La Fayette	23,079	8	68	1	.04				
Laporte	16,241	2	11	76	4.68	1	.06	1.3	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Indiana—Continued.								
Logansport	22,236	8	67	6	0.27	0		
Marion	24,895	7	38	7	.28	0		
Michigan City	19,567	2	65	16	.82	0		
Mishawaka	15,865	5	17	163	10.27	0		
Muncie	39,236	7	110	10	.25			
Peru	12,533	2	179	131	10.45	0		
Richmond	28,124	5	56	26	.92	0		
South Bend	75,093	4	284	691	9.20			
Terre Haute	68,123	5	94	22	.32	0		
Whiting	11,060	1	0	13	1.18			
Iowa:								
Boone	12,991	2	23	4	.31			
Burlington	124,057	2	45	2	.08	0		
Cedar Rapids	48,849					1	0.02	
Council Bluffs	37,930	7	46	65	1.71	0		
Davenport	59,966	6	43	25	.42	0		
Dubuque	39,306	5	159	86	2.19	0		
Mason City	22,263	6	37	1	.04	0		
Muscatine	16,068	5	253	4	.25			
Sioux City	77,252			4	.05			
Waterloo	38,685	4	204	24	.62	0		
Kansas:								
Atchison	12,630	3	30	2	.16			
Chanute	10,546			5	.47			
Coffeyville	13,647	7	91	2	.15	0		
Hutchinson	25,083	4	148	15	.60	0		
Lawrence	12,476	4	36	4	.32	0		
Leavenworth	16,912	8	41	3	.18	2	.12	66.7
Parsons	16,946	2	76	9	.53	0		
Ft. Pittsburg	18,857	2	64	1	.05	0		
Topeka	51,902	4	282	11	.21	0		
Wichita	77,277	6	251	52	.67	0		
Kentucky:								
Covington	57,661	5	44	264	4.53	2	.03	.8
Henderson	12,382	2	339	427	34.57	2	.16	.5
Lexington	43,062	8	283	805	18.69	0		
Newport	29,317	3	40	54	1.84	0		
Owensboro	21,486			8	.37			
Paducah	25,243	7	145	420	16.64	0		
Louisiana:								
Shreveport	47,957	2	18			1	.02	
Maine:								
Auburn	17,479	3	103	4	.23	0		
Bangor	26,281	1	9	2	.08	0		
Bath	16,104	2	24	1	.06	0		
Biddeford	18,246	2	43	4	.22	0		
Lewiston	33,219	6	26	28	.84	0		
Portland	72,027	7	342	71	.99	1	.01	1.4
Sanford	11,114	4	7	1	.09			
Waterville	13,839	3	25	1	.07	0		
Maryland:								
Annapolis	11,859			45	3.79			
Cumberland	31,671	8	104	27	.85			
Massachusetts:								
Arlington	20,590	6	158	157	7.63	0		
Attleboro	20,636	5	36	167	8.69			
Belmont	12,090	2	185	23	1.90	0		
Beverly	23,566	7	33	134	5.69	0		
Braintree	11,228	2	58	48	4.28	0		
Brockton	68,667	7	318	321	4.67	1	.01	.3
Brookline	40,311	8	190	378	9.38			
Chelsea	45,947	8	231	402	8.75	0		
Chicopee	38,997	7	52	95	2.44			
Clinton	12,979	7	81	9	.69	0		
Danvers	11,546	4	29	10	.87			
Dedham	11,180	3	18	29	2.59			
Easthampton	11,965	4	77	3	.25			
Everett	41,828	8	227	348	8.32	0		
Fitchburg	41,853	7	461	34	.81	0		
Framingham	18,083	6	122	30	1.66	0		
Gardner	17,556	7	131	12	.68	0		
Greenfield	16,757	7	34	125	7.46	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Massachusetts—Continued.							
Haverhill	56,399	8	140	27	0.48	0	
Holyoke	60,839	8	324	369	6.07	1	0.02 0.3
Lawrence	96,426	8	286	754	7.82	8	.08 1.1
Leominster	20,302	6	115	15	.74	0	
Malden	50,313	8	346	241	4.79	4	.08 1.7
Marlboro	15,143	6	36	19	1.25	0	
Medford	43,141	8	328	383	8.88	0	
Melrose	18,844	7	111	167	8.86	0	
Methuen	16,152	4	11	417	25.82	1	.06 .2
Milford	13,576	6	19	36	2.65	1	.07 2.8
Natick	11,175	5	43	10	.89	0	
Newburyport	15,789	5	80	127	8.04		
Newton	47,662	8	377	340	7.13	0	
North Adams	22,350	8	77	8	.36	1	.04 12.5
Northampton	22,599	8	144	205	9.07	0	
Northbridge	10,524	4	39	18	1.71	0	
Norwood	13,815	2	56	142	10.28	0	
Peabody	20,537	7	78	281	13.68	3	.15 1.1
Pittsfield	44,246	8	163	4	.09	0	
Plymouth	13,278	3	22	5	.38		
Quincy	51,799	6	143	867	16.74	3	.06 .3
Salem	42,529	8	185	455	10.79	1	.02 .2
Saugus	11,602	3	57	15	1.29	0	
Somerville	97,174	8	292	813	8.37	2	.02 .2
Southbridge	14,670	8	15	6	.41		
Taunton	37,877	6	71	33	.87	0	
Wakefield	13,441	2	171	118	8.78	0	
Waltham	31,708	8	164	433	13.66	6	.19 1.4
Watertown	23,657	7	90	98	4.14		
Webster	13,708	6	44	154	11.23	4	.29 2.6
Westfield	19,262	8	42	200	10.38	4	.21 2.0
Winchester	10,788	4	48	66	6.12		
Winthrop	16,825	8	88	32	1.90		
Woburn	16,899	8	68	17	1.01		
Michigan:							
Adrian	12,163	5	43	7	.58		
Ann Arbor	20,726	8	27	75	3.62	0	
Battle Creek	38,970	8	456	442	11.34	0	
Bay City	48,169	7	35	314	6.52	1	.02 .3
Benton Harbor	13,017	5	20	76	5.84	0	
Hamtramck	63,668	2	51	96	1.15		
Highland Park	58,222	5	222	1,011	17.36	2	.03 .2
Holland	12,618	4	3	12	.95		
Ironwood	16,490	8	108	2	.12		
Ishpeming	10,500	5	0	54	5.14		
Jackson	52,737	7	735	25	.47	0	
Kalamazoo	50,817	8	289	12	.24	0	
Lansing	63,430	5	390	62	.98	0	
Muskegon	39,533	6	61	22	.56	0	
Pontiac	39,356	6	197	748	19.01	0	
Port Huron	27,767	5	238	190	7.17		
Saginaw	68,581	6	54	121	1.76	1	.01 .8
Minnesota:							
Faribault	11,627	2	10	13	1.12	0	
Hibbing	16,119	3	37	2	.12	0	
Rochester	15,235	1	170	4	.26	0	
St. Cloud	17,231	1	46	7	.41	0	
Winona	19,286	4	49	43	2.23	0	
Mississippi:							
Biloxi	11,680	1	158	1	.09	0	
Jackson	23,218	2	66	4	.17		
Missouri:							
St. Joseph	78,177	6	153	8	.10		
Montana:							
Anaconda	12,063	3	69	1	.08	0	
Butte	42,181	6	62	4	.09	0	
Great Falls	26,739	6	173	7	.26	0	
Helena	12,037	2	87	8	.66	0	
Missoula	12,668	7	24	2	.16		
Nebraska:							
Grand Island	14,699	4	50	22	1.50		
Lincoln	57,671	8	187	600	11.60	1	.02 .1
Nevada:							
Reno	12,311	7	10	1	.08		

¹ Population Jan 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
New Hampshire:								
Berlin	17,217	5	38	2	0.12	0		
Concord	22,339	8	71	101	4.52			
Dover	13,029	7	81	122	9.36	1	0.08	0.8
Keene	11,503	3	21	39	3.39	0		
Manchester	80,526	8	201	472	5.86	20	.25	4.2
Nashua	28,960	6	8	21	.72	0		
Portsmouth	14,160	6	54	34	2.40			
New Jersey:								
Asbury Park	12,978	8	75	48	3.70	0		
Atlantic City	51,880	5	509	529	10.18	2	.04	.4
Bayonne	82,214	7	76	328	3.99	14	.17	4.3
Bellefonte	17,145	5	72	163	9.51			
Bloomfield	23,807	6	140	404	16.97	1	.04	.2
Bridgeton	14,351	4	122	315	21.95			
Clifton	30,230	2	177	149	4.93	2	.07	1.3
East Orange	54,918	8	706	870	15.84	1	.02	.1
Englewood	12,065	5	46	109	8.95			
Hackensack	18,598	7	46	258	13.87	1	.05	.4
Harrison	16,036	7	107	108	6.73			
Hoboken	18,166	4	236	260	3.81	11	.16	4.2
Kearny	28,799	8	265	390	13.64			
Long Branch	13,577	8	49	252	18.56	0		
Montclair	30,678	8	230	79	2.58			
Morristown	12,558	8	41	412	32.81	2	.16	.5
New Brunswick	35,144	7	43	40	1.14	0		
Orange	34,254	7	199	132	3.85	2	.06	1.5
Passaic	66,177	8	340	478	7.22	4	.06	.8
Perth Amboy	44,175	8	147	161	3.64	0		
Plainfield	29,540	8	273	367	12.42	5	.17	1.4
Rahway	11,480	5	8	28	2.44	0		
Summit	10,862	2	74	136	12.52	0		
Union	120,651	2	89	125	6.05			
West Hoboken	41,277	8	102	175	4.24			
West New York	34,139	6	124	194	5.68	1	.03	.5
West Orange	16,755	7	221	343	20.47	0		
New York:								
Amsterdam	34,104	4	111	14	.41	0		
Auburn	36,585	7	38	7	.19			
Batavia	13,971	2	9	64	4.58			
Binghamton	71,525	8	735	45	.63	0		
Cohoes	12,987	5	30	1	.04			
Corning	16,358	7	59	241	14.73	2	.12	.8
Cortland	13,754	7	34	154	11.20			
Dunkirk	19,879	8	66	19	.96	0		
Glens Falls	16,996	5	88	2	.12			
Gloversville	22,443	7	49	8	.36			
Herkimer	11,209	2	149	1	.09	0		
Hornell	15,388	6	118	381	24.76			
Hudson	11,863	3	89	98	8.30	0		
Jamestown	40,879	6	323	377	9.22			
Johnstown	11,026	6	33	687	62.31	3	.27	.4
Lackawanna	18,785	6	188	16	.85			
Lockport	21,908	4	162	13	.59	0		
Middletown	19,220	7	110	13	.68	0		
New Rochelle	38,104	5	146	251	6.59	1	.03	.4
Newburgh	31,024	7	109	618	19.92	1	.03	.4
Niagara Falls	55,990	8	317	567	10.13	2	.04	.4
North Tonawanda	16,390	8	39	28	1.71			
Olean	21,989	7	62	7	.32			
Oneonta	12,120	1	56	2	.16	0		
Oswego	23,691	3	6	12	.51	0		
Peekskill	15,976	8	153	241	15.09	1	.06	.4
Plattsburgh	10,909	4	194	5	.46			
Port Chester	17,541	5	124	96	5.47			
Poughkeepsie	36,818	6	17	620	16.84	3	.08	.5
Rensselaer	10,851			24	2.21			
Rome	27,845	8	167	11	.40	0		
Saratoga Springs	13,181	7	68	6	.46			
Schenectady	92,687	8	451	16	.17	1	.01	6.2
Troy	12,013	7	390	12	.17			
Watertown	32,458	7	269	14	.43	0		
Watervliet	16,331	2	62	2	.12			
White Plains	22,046	6	174	433	19.64			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
MEASLES—Continued.

City	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
North Carolina:								
Asheville	29,854	7	44	4	0.13			
Greensboro	19,861			50	2.52	0		
New Bern	12,206			3	.25	0		
Raleigh	28,572	5	366	4	.14	0		
Rocky Mount	13,820	4	208	39	2.82			
Wilmington	35,048	7	152	9	.26	0		
Winston-Salem	53,924	5	461	4	.07	0		
North Dakota:								
Minot	11,469			2	.17	0		
Ohio:								
Ashtabula	23,911	5	25	6	.25	0		
Barberton	20,844	4	10	12	.58			
Bellaire	15,604	2	106	71	4.55	0		
Bucyrus	11,018	2	107	1	.09	0		
Cambridge	13,524	4	23	62	4.58			
Canton	95,742	8	136	869	9.08	5	0.05	0.6
Chillicothe	16,171	8	71	1	.06			
Cleveland Heights	18,399			206	11.20			
Coshocton	11,163	3	2	6	.54	0		
Cuyahoga Falls	11,791	1	8	45	3.82			
East Cleveland	31,955	5	32	133	4.16			
East Liverpool	21,674	2	43	1	.05			
East Youngstown	14,050	2	84	54	3.84			
Elyria	22,164	8	53	35	1.58			
Findlay	17,577	7	58	171	9.73	0		
Fremont	13,118	5	16	3	.23			
Hamilton	41,005	8	64	77	1.88	1	.02	1.3
Ironton	14,227	1	20	1	.07			
Kenmore	15,946	1	25	166	10.41			
Lima	43,777	6	84	17	.39			
Lorain	39,661	8	107	69	1.74	1	.03	1.4
Mansfield	29,639	8	153	100	3.37	1	.03	1.0
Marion	29,991	4	20	6	.20	0		
Martins Ferry	12,277	2	1	123	10.02	2	.16	1.6
Middletown	27,457	7	84	24	.87			
Newark	27,066	5	80	26	.96			
Niles	15,094	2	139	8	.53			
Norwood	27,226	8	108	172	6.32			
Piqua	15,469	8	22	1	.06	0		
Salem	10,655	2	10	247	23.18	1	.09	.4
Sandusky	23,645	8	45	33	1.40			
Springfield	64,423	7	482	26	.40	1	.02	3.8
Warren	30,518	6	59	118	3.87	0		
Zanesville	29,965	6	54	390	13.02	1	.03	.3
Oklahoma:								
Oklahoma	98,370	7	232	77	.78			
Tulsa	93,553	2	72	213	2.28			
Oregon:								
Astoria	15,167	5	58	20	.32			
Eugene	10,879	5	49	3	.28	0		
Pennsylvania:								
Altoona	63,523	7	242	66	1.04	0		
Ambridge	14,668	2	190	85	5.79	1	.07	1.2
Beaver Falls	12,958	2	39	84	6.48			
Berwick	12,769	1	20	392	30.70			
Bethlehem	58,029	6	219	95	1.64			
Braddock	21,269	6	171	400	18.81	6	.28	1.5
Bradford	15,648	7	203	4	.26			
Butler	24,438	7	59	7	.29			
Carbondale	19,050	6	43	1	.05			
Carlisle	11,074	7	22	397	35.85			
Carnegie	11,904	2	9	13	1.09			
Carrick	11,633	2	87	177	15.22			
Chambersburg	13,524	5	35	34	2.51	0		
Charleroi	12,004	4	31	7	.58	0		
Chester	62,792	3	174	441	7.02	4	.06	.9
Coatesville	15,398	5	51	358	23.25			
Connellsville	14,050	6	43	13	.93			
Donora	15,449	2	148	10	.65			
Easton	35,175	7	181	121	3.44			
Farrell	16,924	5	31	35	2.07			
Harrisburg	79,983	8	176	338	4.23	2	.03	.6

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Pennsylvania—Continued.								
Hazleton	34,034	7	121	355	10.43	2	0.06	0.6
Homestead	20,900	8	139	30	1.44			
Jeanette	11,133	2	28	18	1.62			
Johnstown	69,212					4	.06	
Lancaster	54,675	7	373	67	1.23			
McKeesport	47,834	8	124	225	4.70	2	.04	.9
Monessen	19,555	6	192	6	.31			
Mount Carmel	17,469	1	85	21	1.20			
Nanticoke	23,577	7	77	18	.76			
New Castle	47,166	8	66	511	10.83			
Northstown	33,462	8	76	750	22.41	4	.12	.5
North Braddock	15,726	6	152	274	17.42	2	.13	
Oil City	22,177	6	66	5	.23			
Olyphant	10,681	3	28	2	.19			
Phoenixville	10,484	2	59	78	7.44			
Pittston	19,070	7	29	7	.37			
Plymouth	10,500	8	68	190	11.52			
Shamokin	21,452			240	11.19			
Sharon	23,205	4	28	118	5.08	0		
Shenandoah	124,726	4	86	72	2.91	12	.49	16.7
Steelton	13,428	8	28	175	13.03			
Sunbury	16,224	6	81	281	17.32			
Swissvale	11,816	2	88	160	13.54	0		
Tamaqua	13,108	5	56	156	11.90	1	.08	.6
Uniontown	15,692	4	154	37	2.36			
Warren	14,655	8	15	7	.48			
Washington	22,175	7	107	168	7.58			
West Chester	11,717	8	28	166	14.17	0		
Wilkinsburg	25,761	4	43	294	11.41	2	.08	.7
Williamsport	37,315	4	371	107	2.87	0		
Woodlawn	15,453	2	98	318	20.58	3	.19	.9
York	48,222	6	312	23	.48	0		
Rhode Island:								
Cranston	31,543	8	23	45	1.43			
Newport	31,054	8	120	12	.39	0		
South Carolina:								
Columbia	39,070	4	145	6	.15			
Greenville	25,028	7	148	1	.04			
Spartanburg	23,956	5	89	2	.08	0		
South Dakota:								
Aberdeen	15,460	1	11	1	.06	0		
Sioux Falls	28,062	6	46	48	1.71	0		
Tennessee:								
Jackson	10,343			400	21.14			
Knoxville	85,572	5	246	318	3.72	2	.02	.6
Texas:								
Abilene	10,357			20	1.93	0		
Austin	36,167	2	39	4	.11	0		
Baumont	44,954	4	3	9	.20	0		
Utah:								
Ogden	34,652	7	484	5	.14	0		
Vermont:								
Barre	10,008	4	82	2	.20	0		
Burlington	23,375	5	154	16	.68			
Rutland	15,317	7	96	7	.46			
Virginia:								
Alexandria	18,248	5	5	3	.16	0		
Danville	22,187	5	28	48	2.16			
Lynchburg	30,218	7	249	5	.17	1	.03	20.0
Newport News	35,596	6	228	15	.42			
Petersburg	33,585	5	84	10	.30	0		
Portsmouth	56,497	6	161	12	.21	0		
Washington:								
Aberdeen	15,718	6	5	5	.32	0		
Bellingham	25,878	6	101	9	.35	0		
Everett	28,397	8	288	2	.07	0		
Yakima	19,687	7	306	6	.30	0		
West Virginia:								
Bluefield	16,302	4	50	8	.49	2	.12	25.0
Charleston	43,886	5	129	13	.30	0		
Charlottesville	29,019	1	3	27	.93	0		
Fairmont	19,264	5	54	16	.83			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.					
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
West Virginia—Continued.									
Huntington	56,135			81	1.44				
Martinsburg	12,983	3	18	245	18.87				
Moundsville	11,120	4	12	15	1.35				
Wheeling	156,208	8	130	397	7.06	4	0.07	1.0	
Wisconsin:									
Appleton	20,270	3	28	8	.39	0			
Ashland	11,334	4	23	2	.18				
Beloit	22,869	8	20	20	.87	0			
Eau Claire	21,574	8	161	6	.28				
Fond du Lac	24,618	3	0	1	.04	0			
Janesville	19,426	7	53	22	1.13	0			
Kenosha	44,858	7	369	134	2.99	0			
La Crosse	30,421	7	79	162	5.33	1	.03	.6	
Madison	41,336	8	203	37	.90	1	.02	2.7	
Marinette	13,610	8	40	4	.20	0			
Oshkosh	33,187	8	29	5	.15	0			
Racine	62,736	6	31	107	1.71				
Sheboygan	32,128	4	8	4	.12	1	.03	25.0	
Superior	39,671	5	147	11	.28	0			
Wausau	19,453	7	20	12	.62	0			
West Allis	15,573	1	1	172	11.04	1	.06	.6	
Wyoming:									
Cheyenne	14,437	4	71	12	.83	0			

MUMPS.

City.	Estimated population July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Montgomery	44,834	5	0.11			
Arizona:						
Phoenix	32,514	3	.09	0		
Tucson	23,175	1	.04	0		
Arkansas:						
Fort Smith	30,131	27	.90	0		
Little Rock	69,266	4	.06	0		
California:						
Alameda	30,201	23	.76	0		
Berkeley	61,388	31	.50	0		
Eureka	13,200	35	2.65			
Fresno	53,207	137	2.57	0		
Glendale	16,950	36	2.12	0		
Long Beach	65,322	29	.31	0		
Pasadena	51,766	41	.79	0		
Pomona	14,353	272	18.95	0		
Richmond	19,428	1	.05	0		
Riverside	20,404	15	.74			
Sacramento	68,795	139	2.02	1	.01	139.0
San Bernardino	20,251	6	.30	0		
San Diego	83,528	142	1.70	0		
San Jose	41,260	2	.05			
Santa Ana	17,300	13	.75			
Santa Monica	17,157	24	1.40			
Stockton	43,702	2	.05			
Venice	12,255	5	.41			
Colorado:						
Boulder	11,384	62	5.45			
Colorado Springs	30,105	37	1.23			
Greeley	11,673	18	1.54	0		
Pueblo	43,385	1	.02	0		
Connecticut:						
Fairfield	12,851	4	.31	0		
Greenwich	23,580	156	6.62	0		
Manchester	19,588	2	.10	0		
Meriden	35,458	20	.56			
Milford	11,693	22	1.88	0		

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Connecticut—Continued.						
New Britain	63,281	3	.05	0		
New London	27,240	40	1.47	0		
Stamford	37,659	7	.19			
Stratford	14,055	6	.43	0		
Waterbury	96,498	12	.12	0		
Florida:						
Miami	35,776	2	.06	0		
St. Petersburg	22,353	7	.31			
Georgia:						
Albany	12,383	2	.16			
Athens	17,220	2	.12			
Augusta	53,774	6	.11	0		
Macon	55,378	5	.09	0		
Idaho:						
Boise	22,688	4	.18	0		
Illinois:						
Alton	25,642	28	1.09	1	0.04	28.0
Aurora	37,950	3	.08	0		
Berwyn	16,288	32	1.96	0		
Bloomington	29,428	22	7.51	0		
Blue Island	12,178	50	4.11	0		
Champaign	17,186	10	.58			
Cicero	52,833	70	1.32	0		
East St. Louis	68,883	16	.23			
Elgin	27,835	8	.29			
Evanston	40,256	68	1.69	0		
Forest Park	11,843	1	.08			
Freeport	20,132	3	.15			
Granite City	15,852	1	.06			
Herrin	12,048	3	.25			
Jacksonville	15,811	4	.25	0		
Kewanee	18,779	6	.32			
La Salle	13,439	1	.07	0		
Mattoon	14,091	16	1.14			
Maywood	13,060	4	.31			
Moline	32,177	5	.16			
Oak Park	45,114	55	1.22	0		
Pekin	12,649	65	5.14	0		
Peoria	78,731	121	1.54			
Quincy	37,478	4	.11	0		
Rockford	70,485	172	2.44			
Rock Island	37,403	8	.21	0		
Streator	14,914	4	.27	0		
Urbana	10,745	5	.47	0		
Indiana:						
Anderson	31,625	1	.03			
Crawfordsville	10,317	1	.10	0		
East Chicago	40,336	17	.42	0		
Elwood	10,890	2	.18	0		
Frankfort	12,250	1	.08	0		
Michigan City	19,567			1	.05	
Muncie	39,236	2	.05			
Iowa:						
Burlington	74,057	4	.17	0		
Clinton	12,151	2	.12	0		
Council Bluffs	37,930	8	.21	0		
Davenport	59,966	15	.30	0		
Dubuque	39,306	2	.05	0		
Mason City	22,243	3	.13	0		
Waterloo	38,685	19	.49	0		
Kansas:						
Chanute	10,546	2	.28			
Coffeyville	13,647	2	.15	0		
Eldorado	13,020	1	.08			
Hutchinson	23,083	27	1.08			
Lawrence	12,476	2	.16	0		
Leavenworth	16,912	2	.12	0		
Parsons	16,946	4	.24	0		
Topeka	51,902	11	.21			
Wichita	77,277	16	.21	0		
Kentucky:						
Covington	57,661	1	.02	0		
Henderson	12,352	4	.32	0		
Lexington	43,062	5	.12	0		
Newport	29,317	2	.07	0		

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Maine:						
Auburn	17,479	13	0.74	0	0	
Bangor	26,281	4	.15	0	0	
Bath	16,404	1	.06	0	0	
Lewiston	33,219	4	.12	0	0	
Portland	72,027	5	.07	0	0	
Waterville	13,839	2	.14	0	0	
Maryland:						
Cumberland	31,671	3	.09			
Massachusetts:						
Arlington	20,500	15	.73	0	0	
Attleboro	20,636	2	.10			
Belmont	12,690	21	1.74	0	0	
Beverly	23,566	3	.13	0	0	
Braintree	11,228	48	4.28	0	0	
Brockton	68,667	10	.15	0	0	
Brookline	40,311	39	.97	0	0	
Chelsea	45,947	8	.17	0	0	
Chicopee	38,997	2	.05			
Clinton	12,979			1	0.63	
Danvers	11,546	1	.09			
Dedham	11,180	7	.63			
Easthampton	11,965	3	.25			
Everett	41,828	24	.57			
Framingham	18,083	94	5.20	0	0	
Gardiner	17,556	2	.11	0	0	
Greenfield	16,757	2	.12	0	0	
Haverhill	56,399	202	3.58	0	0	
Holyoke	60,839	29	.48			
Lawrence	96,426	179	1.86	0	0	
Leominster	20,302	1	.05	0	0	
Malden	50,313	48	.95	0	0	
Marlboro	15,143	108	7.13	0	0	
Medford	43,141	15	.35	0	0	
Melrose	18,844	82	4.35	0	0	
Methuen	16,152	113	7.00	0	0	
Millford	13,576	25	1.84	0	0	
Natick	11,175	7	.63	0	0	
Newburyport	15,789	2	.13			
Newton	47,662	143	3.00	0	0	
North Adams	22,350	14	.63	0	0	
Northampton	22,599	10	.44	0	0	
Northbridge	10,524	1	.10	0	0	
Norwood	13,815	24	1.74			
Peabody	20,537	2	.10			
Pittsfield	44,246	79	1.79	0	0	
Plymouth	13,278	1	.08			
Quincy	51,799	118	2.28			
Salem	142,529	17	.40	0	0	
Saugus	11,002	5	.43	0	0	
Somerville	97,174	67	.69			
Taunton	37,877	3	.08	0	0	
Wakefield	13,441	23	1.71	0	0	
Waltham	31,708	28	.88	0	0	
Watertown	23,667	5	.21			
Westfield	19,292	2	.10			
Winchester	10,788	30	2.78			
Winthrop	16,825	5	.30			
Woburn	16,899	4	.24			
Michigan:						
Ann Arbor	20,726	10	.48	0	0	
Battle Creek	38,970	66	1.09	0	0	
Bay City	48,169	4	.08	0	0	
Benton Harbor	13,017	1	.08	0	0	
Hamtramck	63,668	1	.02			
Highland Park	58,222	85	1.46			
Ironwood	16,490	4	.24			
Jackson	52,737	815	15.45	0	0	
Kalamazoo	50,817	212	4.17	0	0	
Lansing	63,430	43	.68			
Muskegon	59,533	2	.05	0	0	
Pontiac	39,356	30	.76	0	0	
Port Huron	27,767	10	.36			
Saginaw	68,581	23	.34	0	0	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Minnesota:						
Hibbing	16,119	1	0.06			
Rochester	15,235	1	.07	0		
Winona	19,286	1	.05	0		
Mississippi:						
Biloxi	11,680	3	.26	0		
Jackson	23,218	5	.22			
Missouri:						
St. Joseph	78,177	4	.05			
Montana:						
Anaconda	12,063	2	.17	0		
Great Falls	26,739	4	.15	0		
Missoula	¹ 12,668	2	.16			
Nebraska:						
Grand Island	14,609	2	.14			
Lincoln	57,671	250	4.33	0		
Nevada:						
Reno	12,311	3	.24			
New Hampshire:						
Berlin	17,217	7	.41			
Dover	¹ 13,029	1	.08	0		
Keene	11,503	1	.09	0		
Manchester	80,526	2	.02	0		
Portsmouth	14,160	3	.21			
New Jersey:						
Bayonne	82,214	3	.04			
Belleville	17,145	10	.58			
Bloomfield	23,807	174	7.31	0		
Bridgeton	14,351	17	1.18			
Clifton	30,230	19	.63			
Englewood	12,065	8	.66			
Hackensack	18,598	124	6.67	0		
Harrison	16,036	11	.69			
Hoboken	¹ 68,166	7	.10	0		
Kearny	28,709	45	1.56			
Long Branch	13,577	4	.29	0		
Montclair	30,678	151	4.92			
Morristown	12,558	6	.48	0		
Orange	34,254	24	.70			
Passaic	66,177	5	.08	0		
Rahway	11,480	10	.87	0		
Union	¹ 20,651	3	.15			
West Hoboken	41,277	2	.05			
West New York	34,139	1	.03			
West Orange	16,755	12	.72	0		
New York:						
Amsterdam	34,104	21	.62	0		
Auburn	36,585	1	.03			
Batavia	13,971	39	2.79			
Binghamton	71,525	626	8.75	0		
Corning	16,358	28	1.71			
Cortland	13,754	8	.58			
Dunkirk	19,879	14	.70	0		
Glens Falls	16,996	8	.47			
Gloversville	22,443	34	1.51			
Hornell	15,388	270	17.55			
Hudson	11,803	1	.08	0		
Ithaca	17,569	103	5.86	0		
Jamestown	40,879	39	.95			
Johnstown	11,026	3	.27	0		
Lackawanna	18,785	5	.27			
Little Falls	13,223	4	.30			
Lockport	21,908	6	.27	0		
Mount Vernon	45,766	306	6.69	0		
Newburgh	31,024	23	.74	0		
New Rochelle	38,104	67	1.76			
Niagara Falls	55,990	43	.77			
North Tonawanda	16,390	7	.43			
Olean	21,980	96	4.37			
Oneonta	12,120	1	.08	0		
Oswego	23,691	117	4.94	0		
Peekskill	15,976	29	1.81	0		
Plattsburg	¹ 10,909	22	2.02			
Port Chester	17,541	30	1.71			
Poughkeepsie	36,818	3	.08	0		

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New York—Continued.						
Rensselaer	10,851	4	0.37			
Rome	27,845	3	.11	0		
Saratoga Springs	¹ 13,181	51	3.87			
Schenectady	92,687	78	.84			
Troy	¹ 72,013	22	.31			
Watertown	32,458	8	.25	0		
Watervliet	16,331	1	.06			
White Plains	22,046	7	.32			
North Carolina:						
Asheville	29,854	2	.07			
New Bern	12,206	1	.08			
Wilmington	35,048	73	2.08	0		
Winston-Salem	53,924	64	1.19	0		
North Dakota:						
Minot	11,469	2	.17	0		
Ohio:						
Ashtabula	23,911	27	1.13	0		
Bucyrus	11,018	39	3.54	0		
Cambridge	13,524	6	.44			
Canton	95,742	169	1.77			
Chillicothe	16,171	1	.06			
Cleveland Heights	18,399	4	.22			
Coshocton	11,168	2	.18	0		
Cuyahoga Falls	11,791	10	.85			
East Cleveland	31,955	70	2.19			
East Youngstown	14,650	1	.07			
Elyria	22,164	20	.90			
Findlay	17,577	1	.06	0		
Fremont	13,118	19	1.45			
Ironhton	14,227	2	.14			
Kennmore	15,946	1	.06			
Lima	43,777	4	.09			
Lorain	39,661	55	1.39			
Mansfield	29,639	40	1.35	0		
Marion	29,991	2	.07	0		
Middletown	27,457	19	.69			
Niles	15,094	21	1.39			
Norwood	27,226	6	.22			
Salem	10,655	1	.03	0		
Sandusky	23,645	13	.55			
Springfield	64,423	3	.05	0		
Warren	30,518	2	.07	0		
Zanesville	29,965	1	.03	0		
Oregon:						
Eugene	10,879	25	2.30	0		
Pennsylvania:						
Ambridge	14,668	52	3.55			
Berwick	12,769	38	2.98			
Bethlehem	58,029	3	.05			
Braddock	21,269	2	.09			
Bradford	15,648	2	.13			
Butler	24,438	177	7.24			
Carlisle	11,074	2	.18			
Carrick	11,633	3	.26			
Chambersburg	13,524	76	5.62	0		
Charleroi	12,004	30	2.50	0		
Chester	62,792	8	.13			
Connellsville	14,050	1	.07			
Easton	35,175	123	3.50			
Farrell	16,924	19	1.12			
Harrisburg	79,983	22	.28			
Hazleton	34,034	4	.12			
Homestead	20,900	8	.38			
Jeanette	11,133	6	.54			
Lancaster	54,675	15	.29			
McKeesport	47,834	3	.06	0		
Monessen	19,555	3	.15	0		
Mount Carmel	¹ 17,469	3	.17			
Nanticoke	23,577	6	.25			
New Castle	47,166	5	.11			
Norristown	33,462	3	.09			
North Braddock	15,726	1	.06	0		
Oil City	22,177	183	8.25			
Olyphant	10,681	1	.09			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Pennsylvania—Continued.						
Phoenixville	10,484	1	0.10			
Pittston	19,070	3	.16			
Shamokin	21,452	3	.14			
Sharon	23,208	21	.90	0		
Shenandoah	1 24,726	20	.81			
Steelton	1 13,428	67	4.99			
Sunbury	16,224	7	.43			
Swissvale	11,816	1	.09	0		
Tamaqua	13,108	9	.69			
Uniontown	1 15,692	3	.19			
Warren	14,655	8	.55	0		
Washington	22,175	25	1.13			
West Chester	1 11,717	61	5.21	0		
Wilkinsburg	25,761	53	2.06			
Williamsport	37,315	165	4.42	0		
Woodlawn	15,453	2	.13	0		
York	48,222	6	.12	0		
Rhode Island:						
Cranston	31,543	8	.25			
South Carolina:						
Columbia	39,070	22	.56			
Greenville	25,028	4	.16			
Spartanburg	23,956	2	.08	0		
Texas:						
Abilene	10,357	15	1.45	0		
Austin	36,167	5	.14	0		
Waco	40,733	1	.02	0		
Utah:						
Ogden	34,652	1	.03	0		
Vermont:						
Barre	1 10,008	3	.30	0		
Burlington	23,375	9	.39			
Rutland	15,317	3	.20			
Virginia:						
Alexandria	18,248	1	.05	0		
Danville	22,187	10	.45			
Lynchburg	30,218	4	.13	0		
Newport News	1 35,596	91	2.56			
Petersburg	33,585	8	.24	0		
Portsmouth	56,497	4	.07	0		
Washington:						
Aberdeen	15,718	2	.13	0		
Everett	28,397	1	.04	0		
Yakima	19,687	24	1.22	0		
West Virginia:						
Bluefield	16,302	3	.18	0		
Charleston	43,886	1	.02	0		
Clarksburg	20,019	15	.52	0		
Fairmont	19,264	6	.31			
Martinsburg	12,983	15	1.16			
Wheeling	1 56,208	1	.02	0		
Wisconsin:						
Appleton	20,279	8	.39	0		
Blois	22,869	200	8.75	0		
Eau Claire	21,574	111	5.15			
Green Bay	32,505	1	.03			
Kenosha	44,858	2	.04	0		
La Crosse	30,421	222	7.30			
Racine	62,736	5	.08			
Sheboygan	32,123	17	.53	0		
Wausau	19,453	3	.15	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PELLAGRA.

City.	Estimated population, July 1, 1922.	Median.		1922				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:								
Anniston	19,004	6	7			1	0.05	
Bessemer	20,174	1	20			3	.15	
Mobile	62,978	4	15			21	.33	
Montgomery	44,834	1	26			11	.25	
Arizona:								
Phoenix	32,514			1	0.03	0		
Arkansas:								
Fort Smith	30,131	1	6	3	.10	1	.03	3.0
Little Rock	69,266	3	11			6	.09	
North Little Rock	14,796	3	5			3	.20	
California:								
Glendale	16,950	1	0	1	.06	0		
Pasadena	51,766	4	0	1	.02	0		
Riverside	20,404	3	1			1	.05	
San Bernardino	20,251	4	0			1	.05	
San Diego	83,528	4	1			1	.01	
Stockton	43,702	2	0	2	.05			
Florida:								
Key West	18,749					1	.05	
Miami	35,776	1	1	2	.06	0		
Tampa	54,781			4	.07	0		
Georgia:								
Athens	17,220					4	.23	
Augusta	53,774	2	5			17	.32	
Brunswick	15,501	5	6			3	.19	
Macon	55,378	1	8			11	.20	
Rome	13,548	3	16			8	.59	
Savannah	87,678					22	.25	
Illinois:								
Moline	32,177	3	0	1	.03			
Kansas:								
Coffeyville	13,647	6	1	1	.07	0		
Independence	12,313	1	1			1	.08	
Parsons	16,946					1	.06	
Wichita	77,277	6	1			1	.01	
Kentucky:								
Lexington	43,062	2	17			4	.09	
Owensboro	21,486	2	1	2	.09			
Louisiana:								
Shreveport	47,957	1	7			19	.40	
Massachusetts:								
Danvers	11,546	4	1	1	.09			
Northampton	22,599	6	2	2	.09	1	.04	2.0
Michigan:								
Holland	12,618	2	0	1	.08			
Minnesota:								
Rochester	15,235	1	0			1	.07	
Mississippi:								
Biloxi	11,680	1	1			1	.09	
Jackson	23,218	1	362	138	5.94	6	.26	23.0
New Hampshire:								
Concord	22,339	2	1			2	.09	
North Carolina:								
Asheville	29,854	2	2			2	.07	
Charlotte	49,511					14	.28	
Greensboro	19,861					3	.15	
Raleigh	28,572	2	21			14	.49	
Rocky Mount	13,820	2	4			3	.22	
Wilmington	35,048	3	29			2	.06	
Winston-Salem	53,924	5	14	13	.24	10	.19	1.3
Ohio:								
Barberton	20,844	3	0			1	.05	
Oklahoma:								
Bartlesville	16,638					1	.06	
Oklahoma	98,370	1	7			3	.03	
Pennsylvania:								
Farrell	16,924	2	0			2	.12	
Uniontown	15,692	2	0	1	.06			
Woodlawn	15,453	1	0			1	.06	

¹ Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
PELLAGRA—Continued.

City.	Estimated population, July 1, 1922.	Median.		1922			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Cases reported for each death registered.
Rhode Island:							
Cranston	31,543					1	0.03
South Carolina:							
Greenville	25,028	5	9			9	.36
Spartanburg	23,956	3	30			6	.25
Tennessee:							
Knoxville	85,572	4	10			20	.23
Texas:							
Abilene	10,357			5	0.48	1	.10
Amarillo	16,532	4	1	1	.06	0	
Austin	36,167			8	.22	4	.11
Beaumont	44,954	2	4			2	.04
Cleburne	13,430	3	1			4	.30
Corpus Christi	11,114	2	0			1	.09
Del Rio	10,589					1	.02
Galveston	46,128	1	1			4	.09
San Angelo	10,050					1	.10
Waco	40,733	2	7	8	.20	7	.17
Wichita Falls	48,237	1	3			11	.23
Virginia:							
Danville	22,187	4	9			1	.05
Lynchburg	30,218	2	15			2	.07
Petersburg	33,585	3	4			5	.15
Portsmouth	56,497	2	2			2	.04
Wisconsin:							
Madison	41,336	3	0			1	.03

PNEUMONIA (ALL FORMS).

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston	19,004			52	2.74	
Bessemer	20,174			43	2.13	
Mobile	62,978			46	.73	
Montgomery	44,834			44	.98	
Arizona:						
Phoenix	32,514			33	1.01	
Tucson	23,175			81	3.50	
Arkansas:						
Fort Smith	30,131			42	1.39	
Little Rock	69,266			60	.87	
North Little Rock	14,796			27	1.82	
California:						
Alameda	30,201			28	.93	
Bakersfield	20,160			32	1.59	
Berkeley	61,388	76	1.24	39	.64	1.9
Eureka	13,200	14	1.06	12	.91	1.2
Fresno	53,207			89	1.67	
Glendale	16,950			34	2.01	
Long Beach	65,322			64	.98	
Pasadena	51,766	89	1.72	46	.89	1.9
Pomona	14,353	29	2.02	21	1.46	1.4
Richmond	19,428	14	.72	12	.62	1.2
Riverside	20,404			30	1.47	
Sacramento	68,795	146	2.12	114	1.66	1.3
San Bernardino	20,251			38	1.88	
San Diego	83,528	137	1.64	58	.69	2.4
San Jose	41,260			44	1.07	
Santa Ana	17,300			24	1.39	
Santa Cruz	10,917			12	1.10	
Santa Monica	17,157			25	1.46	
Stockton	43,702	25	.57	2	.16	
Venice	12,255					

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Colorado:						
Boulder	11,384	44	3.87	10	0.88	4.4
Colorado Springs	130,105			82	2.72	
Greeley	11,673			9	.77	
Pueblo	43,385			78	1.80	
Trinidad	10,956			36	3.29	
Connecticut:						
Bristol	22,453	244	31.96			
Fairfield	12,851	28	2.62	19	1.48	
Greenwich	23,580	239	21.65	12	.51	
Manchester	19,588	227	21.38	16	.82	
Meriden	35,458	268	21.92			
Milford	11,093	211	21.94	14	1.20	
New Britain	63,281	2116	21.83	105	1.66	
New London	27,240	251	21.87	34	1.25	
Norwich	22,674	218	21.79	10	.44	
Orange	17,989			4	.22	
Stamford	37,659	228	21.74	58	1.54	
Stratford	14,055	214	21.00	24	1.71	
Waterbury	96,498	2150	21.45	98	1.62	
Florida:						
Key West	18,749			17	.91	
Miami	35,776			39	1.09	
St. Petersburg	22,353	2	.09			
Tampa	54,781			48	.88	
Georgia:						
Albany	12,383			11	.89	
Athens	17,220			43	2.50	
Augusta	53,774	273	21.36	134	2.49	
Brunswick	15,501	12	.77	10	.65	1.2
Macon	55,378			55	.99	
Rome	13,548	59	4.35	35	2.58	1.7
Savannah	87,678			146	1.67	
Idaho:						
Pocatello	16,516			33	2.00	
Illinois:						
Alton	25,642	37	1.44	26	1.01	1.4
Aurora	37,950	77	2.03	56	1.48	1.4
Berwyn	16,288			14	.86	
Bloomington	29,425			41	1.39	
Blue Island	12,178	41	3.37	39	3.20	1.1
Centralia	13,214			27	2.04	
Champaign	17,186	31	1.80			
Chicago Heights	20,773			24	1.16	
Cicero	52,833	47	.89	39	.74	1.2
Danville	35,197			49	1.39	
East St. Louis	68,883	112	1.63	55	.80	2.0
Elgin	27,835	33	1.19	30	1.08	1.1
Evanston	40,256	84	2.09	47	1.17	1.8
Forest Park	11,843	17	1.44	5	.42	3.4
Freeport	20,132	58	2.88	26	1.29	2.2
Galesburg	24,282	54	2.22	33	1.36	1.6
Granite City	15,832	19	1.20			
Herrin	12,048			33	2.74	
Jacksonville	15,811			57	3.61	
Kewanee	18,779	69	3.67	29	1.54	2.4
La Salle	13,439	38	2.83	12	.89	3.2
Mattoon	14,091	30	2.13			
Maywood	13,060	39	2.99	14	1.07	2.8
Moline	32,177	49	1.52	26	.81	1.9
Oak Park	45,114	117	2.59	41	.91	2.9
Ottawa	11,146			14	1.26	
Pekin	12,649	32	2.53	9	.71	3.6
Peoria	78,731			118	1.53	
Quincy	37,478	82	2.19	21	.64	3.4
Rockford	70,485	109	1.55	79	1.12	1.4
Rock Island	37,403	57	1.52	5	.13	11.4
Springfield	61,076	193	3.16	94	1.54	2.1
Streator	14,914	9	.60	2	.13	4.5
Urbana	10,745	16	1.49	0		
Waukegan	20,039	28	1.40	24	1.20	1.2
Indiana:						
Anderson	31,625			42	1.33	
Clinton	12,180			11	.90	
Crawfordsville	10,317			18	1.74	

¹ Population Jan. 1, 1920.

Lobar pneumonia only.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Indiana—Continued.						
East Chicago	40,336			97	2.40	-----
Elwood	10,860			7	.64	-----
Fort Wayne	91,549			92	1.00	-----
Frankfort	12,250			11	.90	-----
Gary	65,146			83	1.27	-----
Hammond	44,721			57	1.27	-----
Huntington	14,870			17	1.14	-----
Jeffersonville	10,098	19	1.88	9	.89	2.1
Kokomo	33,420			25	.75	-----
La Fayette	23,079			20	.87	-----
Laporte	16,241			17	1.05	-----
Logansport	22,236			27	1.21	-----
Marion	24,895			30	1.21	-----
Michigan City	19,567			21	1.07	-----
Mishawaka	15,865			19	1.20	-----
Muncie	39,236			53	1.35	-----
Newcastle	15,593			12	.77	-----
Peru	12,533			18	1.44	-----
Richmond	28,124			30	1.07	-----
South Bend	75,093			93	1.24	-----
Terre Haute	68,123			93	1.37	-----
Whiting	11,060			26	2.35	-----
Iowa:						
Boone	12,991			10	.77	-----
Burlington	24,057	86	3.57	38	1.58	2.3
Cedar Rapids	48,849			34	.70	-----
Clinton	124,151			37	1.53	-----
Council Bluffs	37,930			68	1.79	-----
Davenport	59,966			87	1.45	-----
Dubuque	39,306			49	1.25	-----
Mason City	22,263	.10	.45	2	.09	5.0
Muscatine	16,068			17	1.06	-----
Kansas:						
Atchison	12,630	1	.08	23	1.69	-----
Coffeyville	13,647			12	.92	4.1
Eldorado	13,020	49	3.76	21	1.95	-----
Fort Scott	10,751			36	1.44	-----
Hutchinson	25,083			23	1.87	-----
Independence	12,313			19	1.52	-----
Lawrence	12,476			10	.59	1.9
Leavenworth	16,912	19	1.12	45	2.39	-----
Parsons	16,946	41	2.42	30	1.77	1.4
Pittsburg	18,857			51,902	2.00	2.2
Topeka	51,902	232	4.47	104	1.42	-----
Wichita	77,277			110	1.7	-----
Kentucky:						
Covington	57,661			100	1.73	-----
Henderson	12,352			12	.97	-----
Lexington	43,062			93	2.16	-----
Newport	29,317	30	1.02	5	.17	6.0
Owensboro	21,486	21	.98	43	1.70	-----
Paducah	25,243					
Louisiana:						
Shreveport	47,957			73	1.52	-----
Maine:						
Auburn	17,479			21	1.20	-----
Bangor	26,281	90	3.42	54	2.05	1.7
Bath	16,104			14	.87	-----
Biddeford	18,246			35	1.92	-----
Lewiston	33,219			75	2.26	-----
Portland	72,027			60	.83	-----
Sanford	11,114			23	2.07	-----
Waterville	13,839			20	1.45	-----
Maryland:						
Annapolis	11,859	27	2.28	15	1.26	1.8
Cumberland	31,671	80	2.53	29	.92	2.8
Massachusetts:						
Adams	12,967	16	1.23	5	.39	-----
Arlington	20,590	233	1.60	30	1.46	-----
Attleboro	20,636	15	1.73	12	.58	-----
Belmont	12,090	13	1.08	14	1.16	-----
Beverly	23,566	42	1.78	23	.98	-----
Brinintree	11,228	8	.71	8	.71	-----
Brockton	68,667	114	1.66	31	.45	-----

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Brookline	40,311	240	20.99	38	0.94	
Chelsea	45,947	2130	22.83	97	2.11	
Chicopee	38,997	27	2.18			
Clinton	12,979	234	2.62	22	1.70	
Danvers	11,546	211	2.95	71	6.15	
Dedham	11,180	211	2.98	6	.54	
Easthampton	11,965	246	2.34	15	1.25	
Everett	41,828	253	2.17	15	.36	
Fitchburg	41,853	251	2.22	52	1.24	
Framingham	18,083	224	2.33	33	1.82	
Gardner	17,556	218	2.03	27	1.54	
Greenfield	16,757	221	2.15	15	.90	
Haverhill	56,399	2113	2.00	55	.98	
Holyoke	60,839	245	2.74	121	1.99	
Lawrence	96,426	274	2.77	43	.45	
Leominster	20,302	238	2.87	28	1.38	
Malden	50,313	269	2.37	28	.56	
Marlboro	15,143	219	2.15	11	.73	
Medford	43,141	222	2.51	35	.81	
Melrose	18,844	233	2.175	18	.96	
Methuen	16,152	214	2.87	30	1.86	
Millford	13,576	27	2.52	26	1.92	
Natick	11,175	216	2.143	1	.09	
Newburyport	15,789	226	2.165	25	1.58	
Newton	47,662	258	2.22	29	.61	
North Adams	22,350			18	.81	
Northampton	22,509	224	2.05	11	.49	
Northbridge	10,524	214	2.33	15	1.43	
Norwood	13,815	224	2.174			
Peabody	20,537	224	2.17	17	.83	
Pittsfield	44,246	250	2.13	59	1.33	
Plymouth	13,278	220	2.151	20	1.51	
Quincy	51,799	259	2.14			
Salem	142,529	269	2.62	25	.59	
Saugus	11,602	214	2.121	15	1.29	
Somerville	97,174	2143	2.147	136	1.40	
Southbridge	14,670	210	2.68	14	.95	
Taunton	37,877	249	2.29	57	1.50	
Wakefield	13,441	224	2.179	16	1.19	
Waltham	31,708	245	2.142	21	.66	
Watertown	23,667	223	2.97	7	.30	
Webster	13,708	216	2.117	10	.73	
Westfield	19,262	215	2.78	36	1.87	
Winchester	10,788	26	2.56			
Winthrop	16,825	232	2.90	9	.53	
Woburn	16,899	229	2.72	25	1.48	
Michigan:						
Adrian	12,163	17	1.40	11	.90	1.5
Ann Arbor	20,726	107	5.16	43	2.07	2.5
Battle Creek	38,970	42	1.08	4	.10	10.5
Bay City	48,169	104	2.16	53	1.10	2.0
Benton Harbor	13,017			15	1.15	
Hamtramck	63,668	109	1.71	88	1.38	1.2
Highland Park	58,222	163	2.80			
Holland	12,618	19	1.51			
Ironwood	16,490	20	1.21	17	1.03	1.2
Ishpeming	110,500	27	2.57	7	.67	3.9
Jackson	52,737	99	1.88	28	.53	3.5
Kalamazoo	50,817	89	1.75	52	1.02	1.7
Lansing	63,430	105	1.66	51	.80	2.1
Muskegon	39,533	77	1.95	42	1.05	1.8
Pontiac	39,356	65	1.65	28	.71	2.3
Port Huron	27,767	73	2.63	24	.86	3.0
Saginaw	68,581			62	.90	
Sault Ste. Marie	12,093	18	1.49	8	.66	2.2
Minnesota:						
Austin	10,931			10	.91	
Faribault	11,627			14	1.20	
Hibbing	16,119			11	.68	
Mankato	13,009			21	1.62	
Rochester	15,235			13	.85	
St. Cloud	17,231			16	.93	
Winona	19,285			19	.99	

*Population Jan. 1, 1920.

*Lobar pneumonia only.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Mississippi:						
Biloxi	11,680	29	2.48	9	0.77	3.2
Jackson	23,218	357	15.38	31	1.34	11.5
Missouri:						
Columbia	10,502			25	2.38	—
Moerly	13,293			16	1.20	—
St. Joseph	78,177			143	1.83	—
Montana:						
Anaconda	12,063			31	2.57	—
Butte	42,181			131	3.11	—
Great Falls	26,739			38	1.42	—
Helena	12,037			34	2.82	—
Missoula	12,668	82	6.47	44	3.47	1.0
Nebraska:						
Lincoln	57,671			60	1.04	—
Nevada:						
Reno	12,311			32	2.60	—
New Hampshire:						
Berlin	17,217	28	1.63	19	1.10	1.5
Concord	22,339			40	1.79	—
Dover	13,029			5	.38	—
Keene	11,503			9	.78	—
Manchester	80,526			107	1.33	—
Nashua	28,990			43	1.48	—
Portsmouth	14,100			17	1.20	—
New Jersey:						
Ashbury Park	12,978			14	1.08	—
Atlantic City	51,880			77	1.48	—
Bayonne	82,214			114	1.39	—
Belleville	17,145	43	2.51			
Bloomfield	23,807	90	3.78	12	.50	7.5
Bridgeton	14,351	10	.70			
Clifton	30,230	47	1.55	22	.73	2.1
East Orange	54,918	144	2.62	26	.47	5.5
Englewood	12,065	37	3.07	15	1.24	2.5
Hackensack	18,598	57	3.05	22	1.18	2.6
Harrison	16,035	40	2.49			
Hoboken	18,166			183	2.68	—
Kearny	28,799	75	2.60	41	1.42	1.8
Long Branch	13,577	23	1.69	15	1.10	1.5
Montclair	30,678	59	1.92	43	1.40	1.4
Morristown	12,558	39	3.11	7	.56	5.6
New Brunswick	35,144	57	1.62	54	1.54	1.1
Orange	24,254	246	7.18	48	1.40	5.1
Passaic	66,177	140	2.12	98	1.48	1.4
Perth Amboy	44,175			70	1.58	—
Phillipsburg	17,700			18	1.02	—
Plainfield	29,540	117	3.96	34	1.15	3.4
Rahway	11,480			17	1.48	—
Summit	10,862	45	4.14	18	1.66	2.5
Union	120,651	11	.53			
West Hoboken	41,277			32	.78	—
West New York	34,139			33	.97	—
West Orange	16,755	62	3.70	10	.60	6.2
New York:						
Amsterdam	34,104	48	1.41	34	1.00	1.4
Auburn	36,585	58	1.59	30	.82	8.0
Batavia	13,971	56	4.01	16	1.15	3.5
Binghamton	71,525	314	4.39	82	1.15	3.8
Cohoes	122,587	15	.65	9	.39	1.7
Corning	16,358	25	1.53	21	1.28	1.2
Cortland	13,754	40	2.91	21	1.53	1.9
Dunkirk	19,879	105	5.28	27	1.36	3.9
Glens Falls	16,996	57	3.35	23	1.35	2.5
Gloversville	22,443	49	2.18			
Herkimer	11,209	10	.89	1	.09	10.0
Hornell	15,388	36	2.34	24	1.56	1.5
Hudson	11,803	40	3.39	17	1.44	2.4
Ithaca	17,569	60	3.42	23	1.31	2.6
Jamestown	40,879	118	2.89	37	.91	3.2
Johnstown	11,026	18	1.63	5	.45	3.6
Lackawanna	18,785	155	8.25	34	1.81	4.6
Little Falls	13,223	59	4.46	24	1.82	2.5
Lockport	21,908	49	2.24	31	1.42	1.6
Middletown	19,223	32	1.66	23	1.20	1.4

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years¹—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New York—Continued						
Mount Vernon	45,766	237	5.18	77	1.68	3.1
Newburgh	31,024	61	1.97	15	.48	4.1
New Rochelle	38,104	169	4.44	52	1.36	3.2
Niagara Falls	55,990	133	2.38	72	1.29	1.8
North Tonawanda	16,390	32	1.95	26	1.59	1.2
Olean	21,989	70	3.18	25	1.14	2.8
Oneonta	12,120	21	1.73	17	1.40	1.2
Oswego	23,691	139	5.87	40	1.69	3.5
Peekskill	15,976	63	3.94	13	.81	4.8
Plattsburgh	10,909			23	2.11	
Port Chester	17,541	104	5.93	27	1.54	3.9
Poughkeepsie	36,818	118	3.20	46	1.25	2.6
Rensselaer	10,851	36	3.32	8	.74	4.5
Rome	27,845	69	2.48	31	1.11	2.2
Saratoga Springs	13,181	61	4.63	3	.23	20.3
Schenectady	92,687	194	2.09	75	.81	2.6
Troy	72,013	195	2.71	133	1.85	1.5
Watertown	32,458	54	1.66	34	1.05	1.6
Watervliet	16,331	43	2.63	15	.92	2.9
White Plains	22,046	120	5.44	28	1.27	4.3
North Carolina:						
Asheville	29,854			59	1.98	
Charlotte	49,511			85	1.72	
Greensboro	19,861			26	1.31	
New Bern	12,205			19	1.56	
Raleigh	28,572			45	1.57	
Rocky Mount	13,820			16	1.16	
Wilmington	35,048			77	2.20	
Winston-Salem	53,924			70	1.30	
North Dakota:						
Minot	11,469			18	1.57	
Ohio:						
Ashtabula	23,911			18	.75	
Barberton	20,844	62	2.97	30	1.44	2.1
Bellaire	15,604	46	2.95	19	1.22	2.4
Bucyrus	11,018	7	.64	4	.36	1.7
Cambridge	13,524	25	1.85	13	.96	1.9
Canton	95,742			105	1.10	
Chillicothe	16,171			20	1.24	
Cleveland Heights	18,399	16	.87			
Coshocton	11,168			15	1.34	
Cuyahoga Falls	11,791	29	2.46	13	1.10	2.2
East Cleveland	31,955	56	1.75	29	.91	1.9
East Liverpool	21,674			35	1.61	
East Youngstown	14,050	45	3.20			
Elyria	22,164			26	1.17	
Findlay	17,577			12	.68	
Fremont	13,118			17	1.30	
Hamilton	41,005			38	.93	
Ironton	14,227			18	1.27	
Kenmore	15,946	30	1.88	8	.50	3.7
Lima	43,777			48	1.10	
Lorain	39,661			42	1.06	
Mansfield	29,639	72	2.43	24	.81	3.0
Marietta	15,195			22	1.45	
Marion	29,991			27	.90	
Martins Ferry	12,277			37	3.01	
Middletown	27,457	40	1.46	31	1.13	1.3
Newark	27,056			34	1.26	
Niles	15,094	25	1.66	14	.93	1.8
Norwood	27,226			19	.70	
Piqua	15,469	16	1.03	14	.91	1.1
Salem	10,655			15	1.41	
Sandusky	23,645	32	1.35	21	.89	1.5
Springfield	64,423			74	1.15	
Steubenville	30,083			43	1.43	
Warren	30,518			35	1.15	
Zanesville	29,965			83	2.77	
Oklahoma:						
Bartlesville	16,638			44	2.64	
Oklahoma	98,370			174	1.77	
Tulsa	93,558	7	.07			
Oregon:						
Astoria	15,167			21	1.38	
Eugene	10,879			20	1.84	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Pennsylvania:						
Ambridge	14,668			37	2.52	
Beaver Falls	12,958	5	.39			
Braddock	21,269	50	2.35	27	1.27	1.9
Butler	24,438			37	1.51	
Canonsburg	11,930			24	2.01	
Carbondale	19,050			46	2.41	
Carlisle	11,074	4	.36			
Carrick	11,633			16	1.38	
Chambersburg	13,524			18	1.33	
Charleroi	12,004			20	1.67	
Chester	62,792			103	1.64	
Coatesville	15,398	14	.91	4	.26	3.5
Connellsville	14,050			21	1.49	
Donora	15,449			21	1.36	
Easton	35,175			64	1.82	
Harrisburg	79,983			97	1.21	
Homestead	20,900	48	2.30			
Jeanette	11,133	8	.72	6	.54	1.3
Johnstown	69,212			147	2.12	
Lancaster	54,675			60	1.10	
McKeesport	47,834			111	2.32	
Monessen	19,555	10	.82	6	.31	2.7
Nanticoke	23,577			41	1.74	
New Castle	47,166	34	.72			
Norristown	33,462	11	.33			
North Braddock	15,726	14	.89	9	.57	1.6
Olyphant	10,681			26	2.43	
Phoenixville	10,484			15	1.43	
Sharon	23,208			35	1.51	
Shenandoah	1 24,726	180	7.28	46	1.86	3.9
Steelton	13,428	35	2.61	25	1.86	1.4
Sunbury	16,224	6	.37			
Swissvale	11,816	6	.51	0		
Tamaqua	13,103			23	1.75	
Warren	14,655			14	.96	
Washington	22,175	1	.05			
West Chester	11,717			33	2.82	
Wilkinsburg	25,761	10	3.9	8	.31	1.2
Williamsport	37,315			66	1.77	
Woodlawn	15,453			22	1.42	
York	48,222			63	1.31	
Rhode Island:						
Cranston	31,543			39	1.24	
Newport	31,054			20	.64	
South Carolina:						
Greenville	25,028			34	1.36	
Spartanburg	23,956	60	2.50	37	1.54	1.6
South Dakota:						
Sioux Falls	28,062			29	1.03	
Tennessee:						
Knoxville	85,572			93	1.09	
Texas:						
Abilene	10,357	30	2.90	2	.19	15.0
Amarillo	16,532	48	2.90	19	1.15	2.5
Austin	36,167	40	1.11	7	.19	5.7
Beaumont	44,954			40	.89	
Cleburne	13,430			19	1.41	
Corpus Christi	11,114	4	.36	2	.18	2.0
Del Rio	10,589			2	.19	
Galveston	46,128			37	.80	
San Angelo	1 10,050			9	.90	
Waco	40,733	49	1.20	36	.88	1.4
Wichita Falls	48,237			34	.70	
Utah:						
Ogden	34,652			64	1.85	
Vermont:						
Barre	1 10,008			10	1.00	
Burlington	23,375			42	1.80	
Rutland	15,317			23	1.50	
Virginia:						
Alexandria	18,248	37	2.03	19	1.04	1.9
Danville	22,187			28	1.26	
Lynchburg	30,218			4	.13	
Newport News	1 35,596	4	.11			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Virginia—Continued.						
Petersburg	33,585	88	2.62	46	1.37	1.9
Portsmouth	56,497			74	1.31	
Washington:						
Aberdeen	15,718			19	1.21	
Bellingham	25,878			13	.50	
Everett	28,397			31	1.09	
Vancouver	13,495			6	.44	
Walla Walla	15,503			28	1.81	
Yakima	19,687			20	1.02	
West Virginia:						
Bluefield	16,302			22	1.35	
Charleston	43,886			66	1.50	
Clarksburg	29,019			63	2.17	
Fairmont	19,264	5	.26			
Huntington	56,135	264	4.70	82	1.46	3.2
Wheeling	15,208			130	2.31	
Wisconsin:						
Appleton	20,279			25	1.23	
Ashland	11,334			14	1.24	
Beloit	22,869	20	.87	17	.74	1.2
Eau Claire	21,574	2	.09			
Fond du Lac	24,618			32	1.30	
Green Bay	32,505			45	1.38	
Janesville	19,426			31	1.60	
Kenosha	44,538			49	1.69	
La Crosse	30,421			50	1.64	
Madison	41,336			45	1.09	
Marinette	13,610			13	.96	
Oshkosh	33,187			28	.84	
Racine	62,736			52	.83	
Sheboygan	32,128			34	1.06	
Superior	39,671	87	2.19	57	1.44	1.5
Wausau	19,453			38	1.95	
West Allis	15,573			18	1.16	
Wyoming:						
Cheyenne	14,437			36	2.49	

POLIOMYELITIS (INFANTILE PARALYSIS).

City.	Estimated population July 1, 1922.	Median.		1922				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Mobile	62,978	5	1			1	0.05	
Arkansas:								
Fort Smith	30,131	2	0			1	.03	
California:								
Bakersfield	20,160	5	0	1	0.05	0		
Fresno	53,207	5	0	3	.06	1	.02	33.3
Long Beach	65,322	7	1	2	.03	0		
San Bernardino	20,251	4	0			3	.15	
San Diego	83,528	7	2	2	.02	0		
Stockton	43,702	3	1	2	.05			
Colorado:								
Greeley	11,673			1	.09	0		
Connecticut:								
Fairfield	12,851	1	1	2	.16	0		
Greenwich	23,580	6	1	1	.04	0		
Manchester	19,588	2	0			1	.05	
New Britain	63,281	4	4	1	.02	0		
New London	27,240	3	0			1	.04	
Norwich	22,674	3	0	1	.04	0		
Torrington	23,398			3	.13			
Waterbury	96,498	6	2	1	.01	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1922.	Median.			1922.		
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Florida:							
Miami	35,776	2	0	2	.06	1	.03 50.0
Georgia:							
Augusta	53,774	3	1	3	.06	1	.02 33.3
Rome	13,548	3	0	1	.07		
Savannah	87,673	3	0			1	.01
Idaho:							
Boise	22,688	3	1	1	.04	0	
Pocatello	16,516	2	0	1	.06	0	
Illinois:							
Alton	25,642	3	3	4	.16		
Aurora	37,950	6	3			1	.03
Centralia	13,214	3	0	1	.08		
Chicago Heights	20,773	3	2	1	.05	0	
East St. Louis	68,883	4	3			1	.01
Galesburg	24,282	5	2			1	.04
Jacksonville	15,811	2	3			1	.06
Rockford	70,485	6	1	4	.06		
Rock Island	37,403	6	2	2	.05	0	
Springfield	61,076	4	2	6	.10	1	.02 16.7
Waukegan	20,039	4	2	1	.05		
Indiana:							
Bloomington	12,046	4	0			1	.08
East Chicago	40,336	5	1			5	.12
Fort Wayne	91,549	6	3	1	.01	0	
Gary	65,146	4	1	1	.02		
Marion	24,895	6	1			1	.04
Muncie	39,236	4	0	1	.03		
Iowa:							
Burlington	124,057	6	0	2	.08	1	.04 50.0
Kansas:							
Hutchinson	25,083	3	0	1	.04		
Parsons	16,946	2	0			1	.06
Topeka	51,902	4	2			1	.02
Kentucky:							
Newport	129,317	4	0	1	.03	0	
Maine:							
Auburn	17,479	3	0	1	.06	0	
Bangor	26,281	1	1	2	.08	0	
Bath	16,104	2	0			1	.06
Lewiston	33,219	2	1			3	.09
Portland	72,027	5	1	1	.01	0	
Sanford	11,114	3	0			1	.09
Waterville	13,839	3	0			1	.07
Massachusetts:							
Attleboro	20,636	5	0	6	.29		
Belmont	12,090	2	2	1	.08	0	
Braintree	11,228	2	4	1	.09	0	
Brockton	68,667	7	2	1	.01	0	
Brookline	40,311	8	0	6	.15	2	.05 33.3
Clinton	12,979	4	1	2	.15	0	
Danvers	11,546	4	1	1	.09		
Everett	41,828	8	1	3	.07	0	
Gardner	17,556	7	1			1	.06
Greenfield	16,757	4	0	1	.06	0	
Haverhill	56,399	6	9	2	.64	1	.02 50.0
Lawrence	96,426	7	4	9	.09	2	.02 22.2
Malden	50,313	5	3	2	.04	0	
Medford	43,141	6	2	5	.12	1	.02 20.0
Melrose	18,844	6	1	1	.05	0	
Methuen	16,152	4	1	2	.12	0	
Natick	11,175	4	0	3	.27	0	
Newton	47,662	8	1			1	.02
Northampton	22,599	5	3	1	.04		
Northbridge	10,524	4	0	2	.19	0	
Peabody	20,537	7	1	1	.05		
Quincy	51,799	6	2	2	.04		
Saugus	11,602	3	0	1	.09	0	
Somerville	97,174	7	5	14	.14	1	.01 7.1
Taunton	37,877	5	0	2	.05	1	.03 50.0
Wakefield	13,441	2	2	1	.07	0	
Waltham	31,708	7	2	1	.03	0	
Webster	13,708	3	2	4	.29	0	
Westfield	19,262	8	1	1	.05		
Woburn	16,899	6	0	3	.18		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Michigan:								
Benton Harbor	13,017	4	1	1	.08	0		
Highland Park	58,222	5	1	1	.02			
Jackson	52,737	6	1			1	.02	
Kalamazoo	50,317	6	1	1	.02	0		
Lansing	63,430	4	8	1	.02			
Pontiac	39,356	5	6	3	.08	0		
Port Huron	27,767	3	1	1	.04			
Minnesota:								
Mankato	13,009	3	1	1	.08			
Rochester	15,235					2	.13	
New Hampshire:								
Berlin	17,217	3	0	2	.12			
Concord	22,339	4	1			1	.04	
Keene	11,503	2	0			1	.09	
Manchester	80,526	7	1	1	.01	0		
Nashua	28,990	4	2	1	.03	0		
New Jersey:								
Ashbury Park	12,978	7	0	1	.08	0		
Bloomfield	23,807	5	0			1	.04	
Clifton	30,230	2	1			1	.03	
Kearny	28,799	6	1	1	.03			
Orange	31,254	6	1	3	.09			
Passaic	66,177	8	1	1	.02	0		
Plainfield	29,540	3	1	3	.10	0		
Rahway	11,480	4	1	2	.17	0		
Union	20,651	2	1	1	.05			
West Hoboken	41,277	1	4	1	.02			
West New York	34,139	3	1	2	.06			
New York:								
Auburn	36,585	2	1	24	.66	3	.08	12.5
Cohoes	12,987	5	0	2	.09			
Cortland	13,754	6	0	15	1.09	5	.36	33.3
Dunkirk	19,879	5	0			1	.05	
Hornell	15,388	3	0	5	.32	1	.06	20.6
Ithaca	17,569	7	1	5	.28	0		
Jamestown	40,879	6	1	3	.07	1	.02	33.3
Little Falls	13,223	5	0	2	.15			
Middletown	19,220	5	1	2	.10			
New Rochelle	38,104	5	2	2	.05			
Niagara Falls	55,990	5	1	2	.04			
North Tonawanda	16,390	6	1			1	.06	
Olean	21,989	6	2	2	.09	1	.05	50.0
Oswego	23,691	1	1	21	.89	8	.34	38.1
Peekskill	15,976	5	1	4	.25	0		
Port Chester	17,541	4	0	1	.06			
Poughkeepsie	36,818	4	1	3	.08	2	.05	66.7
Rome	27,845	6	0	20	.72	7	.25	
Troy	72,013	7	3	2	.03			
Watertown	32,458	7	1	3	.09	1	.03	33.3
White Plains	22,046	5	1	5	.23			
North Carolina:								
New Bern	12,203			1	.08	0		
Wilmington	35,048	4	0	6	.17	0		
Winston-Salem	53,924	3	0			1	.02	
Ohio:								
Cambridge	13,524	3	3			11	.81	
Hamilton	41,005	5	0			1	.02	
Lorain	39,661	6	1	1	.03			
Warren	30,518	6	1	1	.03	0		
Oregon:								
Astoria	15,167	5	1			1	.07	
Pennsylvania:								
Bethlehem	58,029	4	1	2	.03			
Bradford	15,648	4	1	1	.03			
Norristown	33,462	6	0	1	.03			
West Chester	11,717	4	0	1	.09	0		
Rhode Island:								
Cranston	31,543	4	2	3	.10	1	.03	
Newport	31,054	7	1	2	.06	0		
South Carolina:								
Columbia	39,070	2	1	3	.08			
Greenville	25,028	3	1	1	.04			

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Texas:							
Amarillo.	16,532	4	0	1	.06	0	
Marshall.	14,997	4	0	1	.07		
Vermont:							
Burlington.	23,375	5	1	1	.04		
Rutland.	15,317	6	1	2	.13		
Virginia:							
Petersburg.	33,585	5	1	2	.06	0	
Portsmouth.	56,497	3	0	2	.04	0	
Washington:							
Bellingham.	25,878	4	1	2	.08	0	
Everett.	23,397	4	0	1	.04	0	
West Virginia:							
Bluefield.	16,302	3	2			1	.06
Charleston.	43,886	3	3			1	.02
Huntington.	56,135			3	.05		
Wisconsin:							
Appleton.	20,279	3	0	1	.05	0	
B. I. O. I.	22,869	7	0	2	.09	0	
La Crosse.	30,421	6	3	1	.03		
Madison.	41,336	6	2	8	.19	1	.02
Wausau.	19,453	4	2	1	.05	0	
West Allis.	15,573	1	0	1	.06		
Wyoming:							
Cheyenne.	14,437	4	0	1	.07		

RABIES IN ANIMALS.

City.	Cases reported, 1922.	City.	Cases reported, 1922.
Alabama:		New Jersey:	
Anniston.	4	Bayonne.	4
California:		Belleville.	1
Berkeley.	9	Clifton.	1
Glendale.	11	East Orange.	4
Pasadena.	50	Englewood.	1
Pomona.	6	Hackensack.	1
Riverside.	3	Montclair.	4
Sacramento.	1	Morristown.	1
Colorado:		Orange.	5
Pueblo.	3	Phillipsburg.	3
Connecticut:		Plainfield.	4
New Britain.	1	Summit.	1
Georgia:		West Orange.	1
Albany.	24	North Carolina:	
Savannah.	27	Wilmington.	47
Idaho:		Winston-Salem.	3
Pocatello.	3	Oklahoma:	
Indiana:		McAlester.	6
Elwood.	1	Pennsylvania:	
Iowa:		Monessen.	1
Boone.	4	Sharon.	1
Mason City.	2	Washington.	1
Kansas:		West Chester.	1
Coffeyville.	2	South Carolina:	
Parsons.	8	Spartanburg.	6
Kentucky:		Texas:	
Henderson.	6	Abilene.	3
Massachusetts:		Austin.	2
Arlington.	4	Beaumont.	26
Belmont.	4	Utah:	
Chelsea.	2	Ogden.	2
Holyoke.	3	Virginia:	
Medford.	8	Alexandria.	6
Melrose.	10	Lynchburg.	15
Methuen.	2	West Virginia:	
Newton.	16	Fairmont.	2
Salem.	1		
Winthrop.	5		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

RABIES IN MAN.

City.	Deaths registered, 1922.	City.	Deaths registered, 1922.
California:		Massachusetts:	
Venice	1	Salem	1
Georgia:		South Carolina:	
Augusta	1	Spartanburg	4
Macon	1		
Idaho:			
Pocatello	1		

ROCKY MOUNTAIN SPOTTED FEVER.

City.	Cases reported, 1922.	Deaths registered, 1922.	City.	Cases reported, 1922.	Deaths registered, 1922.
Colorado:			Montana:		
Boulder	1		Helena	1	0
Idaho:			Missoula	2	2
Pocatello	2	2			

SCARLET FEVER.

City.	Estimated population, July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston	19,004	6	11	5	0.26	0		
Bessemer	20,174	1	13	9	.45			
Mobile	62,973	8	33	25	.40			
Montgomery	44,834	5	32	30	.67			
Arizona:								
Phoenix	32,514	1	59	13	.40	1	0.03	7.7
Tucson	23,175	3	4	6	.26	0		
Arkansas:								
Fort Smith	30,131	2	51	25	.83	0		
Little Rock	69,266	6	76	72	1.04	1	.01	1.4
North Little Rock	14,796	3	13	15	1.01	1	.07	6.7
California:								
Alameda	30,201	8	37	156	5.17	0		
Bakersfield	20,160	7	18	18	.89	2	.10	11.1
Berkeley	61,388	8	72	131	2.13	1	.02	.8
Eureka	13,200	6	37	59	4.47			
Fresno	53,207	6	47	93	1.75	1	.02	1.1
Glendale	16,950	1	31	20	1.18	0		
Long Beach	65,322	8	31	58	.89	0		
Pasadena	51,766	7	40	93	1.80	2	.04	2.2
Pomona	14,353	3	10	30	2.09	0		
Richmond	19,428	2	36	7	.36	0		
Riverside	20,404	5	18	20	.98			
Sacramento	68,795	7	67	229	3.33	5	.07	2.2
San Bernardino	20,251	8	11	14	.60	1	.05	7.1
San Diego	83,528	8	79	276	3.30	3	.04	1.1
San Jose	41,260	6	49	21	.51			
Santa Ana	17,300	3	9	24	1.39	1	.06	4.2
Santa Cruz	10,917	7	8	7	.64			
Santa Monica	17,157	2	8	8	.47			
Stockton	43,702	3	62	103	2.36			
Venice	12,255	2	8	5	.41			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SCARLET FEVER—Continued

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Colorado:							
Boulder	11,384	3	36	12	1.05		
Colorado Springs	130,105	7	51	18	.60	2	.07 11.1
Greeley	11,673			17	1.46	0	
Pueblo	43,385	4	44	83	1.91	0	
Trinidad	10,956	7	22	3	.27		
Connecticut:							
Bristol	22,453	5	44	17	.76		
Fairfield	12,851	1	53	29	2.26	0	
Greenwich	23,580	8	42	104	4.41	0	
Manchester	19,588	4	36	56	2.86	0	
Meriden	35,458	3	147	45	1.27		
Milford	11,603	2	57	20	1.71	1	.09 5.0
New Britain	63,281	7	102	60	.95	1	.02 1.7
New London	27,240	5	50	25	.92	0	
Norwich	22,674	6	27	30	1.32	0	
Stamford	37,659	2	30	101	2.68	4	.11 4.0
Stratford	14,055	2	45	48	3.42	1	.07 2.1
Torrington	23,398			26	1.11		
Waterbury	96,498	7	134	328	3.40	7	.07 2.1
Florida:							
Miami	35,776	2	16	3	.08	0	
St. Petersburg	22,353			23	1.03		
Tampa	54,781	5	18	12	.22	0	
Georgia:							
Albany	12,383	1	11	13	1.05		
Athens	17,220	1	54	5	.29		
Augusta	53,774	6	33	34	.63	0	
Brunswick	15,501	6	2	4	.26	0	
Macon	55,378	5	50	21	.38		
Rome	13,548	4	24	97	7.16		
Savannah	87,678	4	56	42	.48	1	.01 2.4
Idaho:							
Boise	22,688	4	22	55	2.42	0	
Pocatello	16,516	4	13	4	.24	0	
Illinois:							
Alton	25,642	7	25	75	2.02	1	.04 1.3
Aurora	37,950	8	70	46	1.21	2	.05 4.3
Berwyn	16,288			36	2.21	0	
Bloomington	29,428	2	159	39	1.33	0	
Blue Island	12,178	2	62	15	1.23	0	
Centralia	13,214	5	9	18	1.36		
Champaign	17,186	7	32	38	2.21		
Chicago Heights	20,773	3	70	25	1.20	0	
Cicero	52,833	6	66	40	.76	1	.02 2.5
Danville	35,197	7	30	74	2.10	1	.03 1.4
East St. Louis	68,883	5	70	53	.77	1	.01 1.9
Elgin	27,835	8	35	36	1.29		
Evanston	40,256	8	72	72	1.79	2	.05 2.8
Forest Park	11,843	1	24	11	.93		
Freeport	20,132	5	45	94	4.67		
Galesburg	24,282	6	18	13	.54		
Granite City	15,852	5	20	7	.44		
Herrin	12,048			27	2.24	3	.25 11.1
Jacksonville	15,811	6	11	90	6.26	0	
Kewanee	18,779	3	12	85	4.53	1	.05 1.2
La Salle	13,439	7	15	15	1.12	0	
Mattoon	14,091	5	15	18	1.28		
Maywood	13,060	5	57	35	2.68	1	.08 2.9
Moline	32,177	7	41	23	.71		
Oak Park	45,114	7	107	87	1.93	1	.02 1.1
Ottawa	11,146	2	38	62	5.56	1	.09 1.6
Pekin	12,649	5	21	29	2.29	0	
Peoria	78,731	6	250	275	3.49	1	.01 .4
Quincy	37,478	8	20	117	3.12	8	.21 6.8
Rockford	70,485	8	122	212	3.01	4	.06 1.9
Rock Island	37,403	6	45	28	.75	0	
Springfield	61,076	6	88	144	2.36	5	.08 3.5
Streator	14,914	2	10	50	3.35	3	.20 6.0
Urbana	10,745	3	41	21	1.95	1	.09 4.8
Waukegan	20,059	5	21	67	3.34	3	.15 4.5

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Indiana:							
Anderson	31,625	6	36	68	2.15	—	—
Bloomington	12,046	4	23	9	.75	—	—
Clinton	12,180	1	2	6	.49	2	0.16 33.3
Crawfordsville	10,317	4	16	28	2.71	0	—
East Chicago	40,336	7	67	52	1.29	0	—
Elwood	10,890	5	4	26	2.39	0	—
Fort Wayne	91,549	8	58	87	.95	0	—
Frankfort	12,250	4	49	26	2.12	0	—
Gary	65,146	5	81	77	1.18	2	.03 2.6
Huntington	14,870	6	33	54	3.63	1	.07 1.9
Kokomo	23,420	7	65	42	1.26	0	—
La Fayette	23,079	8	66	28	1.21	—	—
Laporte	16,241	2	52	22	1.35	—	—
Logansport	22,236	8	30	22	.99	1	.04 4.5
Marion	24,895	7	37	61	2.45	0	—
Michigan City	19,567	2	102	80	4.09	4	.20 5.0
Mishawaka	15,865	7	40	118	7.44	0	—
Muncie	39,236	7	25	22	.56	—	—
Newcastle	15,593	5	12	4	.26	0	—
Peru	12,533	2	18	22	1.76	0	—
Richmond	28,124	5	50	22	.78	0	—
South Bend	75,093	4	122	141	1.88	2	.03 1.4
Terre Haute	68,123	5	73	133	1.95	3	.04 2.3
Whiting	11,060	1	50	10	.90	—	—
Iowa:							
Boone	12,991	2	29	37	2.85	—	—
Burlington	14,057	8	42	37	1.54	0	—
Cedar Rapids	48,849	8	42	71	1.45	1	.02 1.4
Clinton	14,151	7	20	38	1.57	0	—
Council Bluffs	37,930	7	107	75	1.98	1	.03 1.3
Davenport	59,966	8	169	36	.60	0	—
Dubuque	39,306	5	47	75	1.91	1	.03 1.3
Iowa City	11,570	2	6	17	1.47	—	—
Mason City	22,263	6	28	48	2.16	3	.13 6.2
Muscatine	16,068	5	14	36	2.24	—	—
Sioux City	77,252	5	173	127	1.64	1	.01 .8
Waterloo	38,685	5	71	177	4.58	1	.03 .6
Kansas:							
Atchison	12,630	3	45	45	3.56	—	—
Chanute	10,546	—	—	50	4.74	4	.38 8.0
Coffeyville	13,647	7	14	13	.95	0	—
Eldorado	13,020	2	48	28	2.15	1	.08 3.6
Fort Scott	10,751	6	3	18	1.67	1	.09 5.6
Hutchinson	25,083	4	88	47	1.87	—	—
Independence	12,313	1	24	—	—	1	.08
Lawrence	12,476	4	39	30	2.40	0	—
Leavenworth	16,912	8	26	24	1.42	0	—
Parsons	16,964	2	17	37	2.18	1	.06 2.7
Pittsburg	18,857	3	32	34	1.80	0	—
Topeka	51,902	5	123	122	2.35	1	.02 .8
Wichita	77,277	8	78	298	3.86	5	.06 1.7
Kentucky:							
Covington	57,661	5	64	47	.82	2	.03 4.3
Henderson	12,352	2	44	4	.32	0	—
Lexington	43,062	8	59	27	.63	1	.02 3.7
Newport	129,317	7	22	20	.68	1	.03 5.0
Owensboro	21,486	6	13	14	.65	—	—
Paducah	25,243	7	17	67	2.65	0	—
Maine:							
Auburn	17,479	4	16	122	6.98	0	—
Bangor	26,281	4	11	31	1.18	0	—
Bath	16,104	2	33	2	.12	0	—
Biddeford	18,246	3	8	10	.55	1	.05 10.0
Lewiston	33,219	6	18	99	2.98	1	.03 1.0
Portland	72,027	7	123	304	4.22	1	.01 .3
Sanford	11,114	4	5	29	2.61	—	—
Waterville	13,539	4	16	13	.94	0	—
Maryland:							
Annapolis	11,859	8	89	4	.34	—	—
Cumberland	31,671	—	—	45	1.42	1	.03 2.2

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Massachusetts:							
Adams	12,967	6	12	55	4.24	0	
Arlington	26,500	6	40	28	1.36	0	
Attleboro	20,636	5	50	4	.19		
Belmont	12,060	2	17	37	3.06	0	
Beverly	23,566	7	37	54	2.29	1	0.04
Braintree	11,228	2	36	45	4.01	0	
Brockton	68,667	7	117	321	4.67	2	.03
Brookline	42,311	8	63	56	1.39	1	.02
Chelsea	45,947	8	77	120	2.61	0	
Chicopee	38,997	7	39	18	.46	1	.03
Clinton	12,079	8	25	18	1.39	0	
Danvers	11,546	4	26	19	1.65		
Dedham	11,180	3	16	35	3.13		
Easthampton	11,965	4	11	12	1.00	1	.08
Everett	41,828	8	85	100	2.39	0	
Fitchburg	41,833	7	52	39	.93	0	
Framingham	18,083	6	34	19	1.05	0	
Gardner	17,556	7	44	64	3.65	0	
Greenfield	16,757	7	35	29	1.73	0	
Haverhill	56,399	8	84	99	1.76	0	
Holyoke	60,839	8	139	59	.97	1	.02
Lawrence	96,426	8	145	61	.63	0	
Leominster	20,302	7	42	21	1.03	1	.05
Malden	50,313	8	124	187	3.72	4	.08
Marlboro	15,143	6	18	13	.86	0	
Medford	43,141	8	76	87	2.02	0	
Melrose	18,844	7	43	81	4.30	0	
Methuen	16,152	4	44	49	3.03	1	.06
Milford	13,576	6	26	13	.96	0	
Natick	11,175	5	28	17	1.52	0	
Newburyport	15,789	5	14	24	1.52		
Newton	47,662	8	96	166	3.48	3	.06
North Adams	22,350	8	12	19	.85	0	
Northampton	22,599	8	45	69	3.05	0	
Northbridge	10,524	4	10	1	.10	0	
Norwood	13,815	2	19	17	1.23		
Peabody	26,537	7	27	29	1.41		
Pittsfield	44,246	8	78	144	3.25	3	.07
Plymouth	13,278	4	19	94	7.08		
Quincy	51,799	6	114	135	2.61	1	.02
Salem	142,529	8	47	70	1.65	8	.19
Saugus	11,602	3	45	33	2.84	0	
Somerville	97,174	8	205	201	2.07	3	.03
Southbridge	14,670	8	3	15	1.02	1	.07
Taunton	37,877	6	47	45	1.19	0	
Wakefield	13,441	2	33	31	2.31	0	
Waltham	31,708	8	66	157	4.95	0	
Watertown	23,667	7	27	31	1.31		
Webster	13,708	6	8	19	1.39	3	.22
Westfield	19,262	8	46	1	.05		
Winchester	10,788	5	13	43	3.99		
Winthrop	16,825	8	48	14	.83		
Woburn	16,899	8	44	42	2.49	2	.12
Michigan:							
Adrian	12,163	5	14	8	.66		
Ann Arbor	20,726	8	38	39	1.88	0	
Battle Creek	38,970	8	84	127	3.26	0	
Bay City	48,169	2	96	29	.60	1	.02
Benton Harbor	13,017	5	31	75	5.76	2	.15
Hamtramck	63,668	2	44	28	.44		
Highland Park	58,222	5	169	141	2.42		
Holland	12,618	4	6	64	5.07		
Ironwood	16,490	7	44	99	6.00	2	.12
Ishpeming	10,500	4	21	3	.29		
Jackson	52,737	7	238	184	3.49	4	.08
Kalamazoo	50,817	8	83	386	7.60	8	.16
Lansing	63,430	5	115	166	2.62	2	.03
Muskegon	39,533	6	80	37	.94	0	
Pontiac	39,356	6	143	97	2.46	1	.03
Port Huron	27,767	5	65	40	1.44		
Saginaw	68,581	6	116	212	3.09	3	.04
Sault-Ste Marie	12,096	8	12	48	3.97	2	.17

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.					
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Minnesota:									
Austin	10,931	2	38	21	1.92				
Faribault	11,627	2	2	77	6.62	0			
Hibbing	16,119	4	25	192	11.91	1	.06	.5	
Mankato	13,009	6	22	86	6.61				
Rochester	15,235	1	20	33	2.17	1	.07	3.0	
St. Cloud	17,231	4	30	146	8.47	1	.06	.7	
Winona	19,286	4	13	37	1.92	0			
Mississippi:									
Biloxi	11,680	1	0	2	.17	0			
Jackson	23,218	2	65	16	.69				
Missouri:									
Moberly	13,293	3	12	62	4.66	1	.08	1.6	
St. Joseph	78,177	6	124	127	1.62	7	.09	5.5	
Montana:									
Anaconda	12,063	4	32	1	.08	0			
Butte	42,181	6	81	17	.40				
Great Falls	26,739	6	74	22	.82	0			
Helena	12,037	2	4	77	6.40	2	.17	2.6	
Missoula	12,668	7	20	14	1.11				
Nebraska:									
Grand Island	14,699	6	54	42	2.86				
Lincoln	57,671	8	123	54	.91	3	.05	5.6	
Nevada:									
Reno	12,311	7	16	7	.57				
New Hampshire:									
Berlin	17,217	7	5	10	.58				
Concord	22,339	8	31	41	1.84				
Keene	11,503	3	20	29	2.52	1	.09	3.4	
Manchester	80,526	8	90	45	.56	0			
Nashua	28,900	6	48	7	.24	1	.03	14.3	
Portsmouth	14,160	6	37	4	.28				
New Jersey:									
Asbury Park	12,978	8	9	38	2.93	1	.08	2.6	
Atlantic City	51,880	5	60	117	2.26				
Bayonne	82,214	7	87	96	1.17	2	.02	2.1	
Belleville	17,145	5	32	55	3.21				
Bloomfield	23,807	6	51	72	3.02	0			
Bridgeton	14,351	4	14	39	2.72	1	.07	2.6	
Clifton	30,230	2	65	108	3.57	1	.03	.9	
East Orange	54,918	8	77	208	3.79	1	.02	.5	
Englewood	12,065	5	30	33	2.74				
Hackensack	18,598	7	21	57	3.06	0			
Harrison	16,036	7	26	39	2.43				
Hoboken	168,166	4	138	74	1.09	4	.06	5.4	
Kearny	28,799	8	80	81	2.81				
Long Branch	13,577	8	23	124	9.13	0			
Montclair	30,678	8	44	111	3.62				
Morristown	12,558	8	25	62	4.94	0			
New Brunswick	35,144	7	34	154	4.38	1	.03	.6	
Orange	34,254	7	65	171	4.99	1	.03	.6	
Passaic	66,177	8	54	253	3.82	2	.03	.8	
Perth Amboy	44,175	8	37	136	3.08	0			
Plainfield	29,540	8	39	90	3.05	3	.10	3.3	
Rahway	11,480	5	6	41	3.57	0			
Summit	10,862	2	27	32	2.95	0			
Union	120,651	2	17	121	5.56				
West Hoboken	41,277	8	43	89	2.16	2	.05	2.2	
West New York	34,139	7	38	64	1.87	5	.15	7.8	
West Orange	16,755	7	42	99	5.91				
New York:									
Amsterdam	34,104	4	30	123	3.61	11	.32	8.9	
Auburn	36,585	7	57	38	1.04	1	.03	2.6	
Batavia	13,971	2	34	30	2.15				
Binghamton	71,525	8	86	155	2.17	1	.01	.6	
Cohoes	122,987	5	13	27	1.17				
Corning	16,358	7	8	20	1.22				
Cortland	13,754	7	36	7	.51				
Dunkirk	19,879	8	26	105	5.28	1	.05	1.0	
Glens Falls	16,996	5	5	3	.18				
Gloversville	22,443	7	10	5	.22				
Herkimer	11,209	2	16	14	1.25	0			
Hornell	15,388	6	10	13	.84				

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.
New York—Continued.							
Hudson	11,803	3	3	15	1.27	0	
Ithaca	17,569	8	45	48	2.73	0	
Jamestown	40,879	6	74	134	3.28	3	0.07
Johnstown	11,026	6	2	68	6.17	0	
Lackawanna	18,785	6	33	112	5.96	1	.05
Little Falls	13,223	8	21	13	.98		
Lockport	21,908	4	32	58	2.65	0	
Middletown	19,220	7	25	30	1.56	1	.05
Mount Vernon	45,766	8	49	143	3.12	0	
Newburgh	31,024	7	29	30	.97	0	
New Rochelle	38,104	6	58	100	2.62	2	.05
Niagara Falls	55,990	8	64	363	6.48	2	.04
North Tonawanda	16,390	8	18	144	8.79		
Olean	21,989	8	25	25	1.14		
Oneonta	12,120	1	0	39	3.22	0	
Oswego	23,691	4	15	25	1.06	0	
Plattsburgh	10,909	6	10	33	3.03	5	.46
Port Chester	17,541	6	17	30	1.71	1	.06
Poughkeepsie	36,818	6	51	18	.49	0	
Rensselaer	10,851			3	.28		
Rome	27,845	8	20	179	6.43	0	
Saratoga Springs	13,181	6	14	34	2.58		
Schenectady	92,687	8	131	434	4.68	6	.06
Troy	172,013	7	121	48	.67		
Watertown	32,458	8	22	87	2.68	0	
Watervliet	16,331	2	12	30	1.84	1	.06
White Plains	22,046	6	33	64	2.90		
North Carolina:							
Asheville	29,854	8	25	41	1.37		
Greensboro	19,861			48	2.42	1	.05
New Bern	12,206			2	.16	0	
Raleigh	28,572	5	25	68	2.38	1	.03
Rocky Mount	13,820	4	5	22	1.59		
Wilmington	35,048	7	22	33	.94	0	
Winston-Salem	53,924	5	40	73	1.35	0	
North Dakota:							
Fargo	23,911	6	63	70	2.92	3	.13
Minot	11,469			67	5.84	1	.09
Ohio:							
Ashland	23,911	7	20	8	.33	0	
Barberton	20,844	4	24	39	1.87	1	.05
Bellahire	15,604	3	10	24	1.54	0	
Bucyrus	11,018	2	35	26	2.36	1	.09
Cambridge	13,524	4	14	11	.81		
Canton	95,742	8	184	122	1.27		
Chillicothe	16,171	8	40	52	3.22		
Cleveland Heights	18,399			119	6.47		
Coshocton	11,168	5	1	45	4.03	0	
Cuyahoga Falls	11,791	1	35	19	1.61		
East Cleveland	31,955	5	39	70	2.19		
East Liverpool	21,674	2	24	46	2.12		
East Youngstown	14,050	2	48	38	2.70		
Elyria	22,164	8	23	36	1.62	2	.09
Findlay	17,577	7	18	9	.51	0	
Fremont	13,118	4	34	9	.69	1	.08
Hamilton	41,005	8	50	40	.98	0	
Ironon	14,227	1	21	14	.98	1	.07
Kenmore	15,946	1	30	59	3.70		
Lima	43,777	6	81	54	1.23	3	.07
Lorain	39,661	8	85	134	3.38	1	.03
Mansfield	29,639	8	15	50	1.69	2	.07
Marion	29,901	5	13	48	1.60	0	
Martins Ferry	12,277	3	51	12	.98	0	
Middletown	27,457	8	28	13	.47		
Newark	27,056	6	55	65	2.40		
Niles	15,094	2	69	29	1.92		
Norwood	27,226	8	21	40	1.47	1	.04
Piqua	15,469	8	10	7	.45	0	
Salem	10,655	2	83	61	5.73	0	
Sandusky	23,645	8	12	58	2.45	2	.08
Springfield	64,423	7	75	56	.87	0	.34

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Ohio—Continued.							
Steubenville	20,083	8	27	35	1.16	2	0.07
Warren	30,518	7	21	75	2.46	3	.10
Zanesville	29,965	7	27	125	4.17	1	.03
Oklahoma:							
Bartlesville	16,638	1	7	—	—	2	.12
Chickasha	1 10,179	1	10	5	.49	—	—
McAlester	1 12,095	6	15	11	.91	—	—
Oklahoma	98,370	7	135	150	1.52	1	.01
Tulsa	93,588	2	41	126	1.35	—	.7
Oregon:							
Astoria	15,167	5	9	2	.13	0	—
Eugene	10,879	5	11	28	2.57	0	—
Pennsylvania:							
Altoona	63,523	7	52	85	1.34	6	.09
Ambridge	14,668	2	14	26	1.77	—	—
Beaver Falls	12,958	2	19	20	1.54	—	—
Berwick	12,769	1	53	40	3.13	—	—
Bethlehem	58,029	6	27	110	1.90	—	—
Braddock	21,269	6	35	15	.71	—	—
Bradford	15,648	6	18	13	.83	—	—
Butler	24,438	7	50	38	1.55	—	—
Canonsburg	11,930	2	31	—	—	3	.25
Carbondale	19,050	7	16	6	.31	1	.05
Carlisle	11,074	7	5	6	.54	—	—
Carrick	11,633	2	22	32	2.75	—	—
Chambersburg	13,524	5	7	59	4.36	1	.07
Charleroi	12,004	4	22	46	3.83	0	—
Chester	62,792	3	56	111	1.77	—	—
Coatesville	15,398	5	36	5	.32	—	—
Connellsville	14,050	6	48	14	1.00	—	—
Donora	15,449	2	11	6	.39	—	—
Easton	35,175	7	13	23	.65	—	—
Farrell	16,924	5	12	60	3.55	—	—
Harrisburg	79,983	7	84	206	2.58	—	—
Hazleton	34,034	7	42	14	.41	—	—
Homestead	20,900	8	29	4	.19	—	—
Jeannette	11,133	2	38	9	.81	—	—
Johnstown	69,212	—	—	—	—	1	.01
Lancaster	54,675	7	38	312	5.71	—	—
McKeesport	47,834	8	46	36	.75	1	.02
Monessen	19,555	6	30	38	1.94	1	.05
Mount Carmel	1 17,469	1	4	23	1.32	—	—
Nanticoke	23,577	7	23	5	.21	—	—
New Castle	47,166	8	92	75	1.59	—	—
Norristown	33,462	8	51	36	1.08	—	—
North Braddock	15,726	6	29	23	1.46	0	—
Oil City	22,177	6	34	75	3.38	—	—
Phoenixville	1 10,484	2	35	14	1.34	—	—
Pittston	19,070	6	14	7	.36	—	—
Plymouth	16,500	7	11	1	.06	—	—
Shamokin	21,452	—	—	7	.33	—	—
Sharon	23,208	4	37	41	1.77	0	—
Shenandoah	1 24,726	5	34	65	2.63	16	.65
Steelton	1 13,423	7	13	76	5.66	1	.07
Sunbury	16,224	6	27	20	1.23	—	—
Swissvale	11,816	2	50	39	3.30	0	—
Tamaqua	13,108	5	21	9	.69	—	—
Uniontown	1 15,692	5	42	78	4.97	—	—
Warren	14,655	8	17	14	.96	0	—
Washington	22,173	7	33	82	3.70	—	—
West Chester	1 11,717	8	14	7	.60	0	—
Wilkinsburg	25,761	4	53	66	2.56	—	—
Williamsport	37,315	4	54	52	1.39	0	—
Woodlawn	15,453	2	20	16	1.04	0	—
York	48,222	6	53	117	2.43	0	—
Rhode Island:							
Cranston	31,543	8	39	23	.73	—	—
Newport	31,054	8	50	117	3.77	3	.10
South Carolina:							
Columbia	39,070	3	40	35	.90	—	—
Greenville	25,028	7	15	37	1.48	—	—
Spartanburg	23,956	5	20	30	1.25	0	—

¹ Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
South Dakota:								
Aberdeen	15,460	2	54	87	5.63			
Sioux Falls	28,062	6	61	61	2.17	0		
Tennessee:								
Jackson	19,343	3	3	78	4.03			
Knoxville	85,572	5	74	65	.76	1	.01	1.5
Texas:								
Abilene	10,357			9	.87	1	.10	11.1
Amarillo	16,532	4	24	56	3.39	0		
Austin	36,167	6	22	11	.30	0		
Cleburne	13,430	3	3	1	.07	0		
Galveston	46,128	6	11	7	.15	0		
Marshall	14,997	5	10	8	.53			
Paris	16,010			15	.94	0		
Tyler	12,518	4	10	6	.48	0		
Waco	40,733	5	21	18	.44	0		
Wichita Falls	48,237	1	6			1	.02	
Utah:								
Ogden	34,652	7	46	25	.72	0		
Vermont:								
Barre	1 10,008	5	9	40	4.00	0		
Burlington	23,375	5	15	100	4.28	2	.09	2.0
Rutland	15,317	7	31	13	.85			
Virginia:								
Alexandria	18,248	5	14	5	.27	0		
Danville	22,187	7	18	30	1.35			
Lynchburg	30,218	7	23	23	.76	1	.03	4.3
Newport News	1 35,596	7	16	11	.31			
Petersburg	33,585	5	14	74	2.20	1	.03	1.4
Portsmouth	56,497	6	35	32	.57	0		
Washington:								
Aberdeen	15,718	6	7	3	.19	0		
Bellingham	25,878	6	15	33	1.28	0		
Everett	28,397	8	27	6	.21	0		
Walla Walla	1 15,503	1	16	2	.13	0		
Yakima	19,687	7	17	23	1.17	0		
West Virginia:								
Bluefield	16,302	4	56	35	2.15	0		
Charleston	43,886	5	44	60	1.37	1	.02	1.7
Clarksburg	29,019	1	118	49	1.69	1	.03	2.0
Fairmont	19,264	5	26	56	2.91			
Huntington	56,135			45	.80			
Martinsburg	12,983	3	16	8	.62	1	.08	12.5
Moundsville	11,120	4	21	8	.72	1	.09	12.5
Wheeling	1 56,208	8	35	121	2.15	2	.04	1.7
Wisconsin:								
Appleton	20,279	4	38	32	1.58	0		
Ashland	1 11,334	5	6	5	.44			
Beloit	22,869	8	36	281	12.29	6	.23	2.1
Eau Claire	21,574	8	40	14	.65			
Fond du Lac	24,618	7	20	18	.73	1	.04	5.6
Green Bay	32,505	6	43	46	1.42	1	.03	2.2
Janesville	19,426	7	34	25	1.29	0		
Kenosha	44,858	7	98	52	1.16	1	.02	1.9
La Crosse	30,421	8	21	110	3.62	1	.03	.9
Madison	41,336	8	84	70	1.69	1	.02	1.4
Marinette	1 13,610	8	37	47	3.45	0		
Oshkosh	33,187	8	45	46	1.39	0		
Racine	62,736	6	115	285	4.54	8	.13	2.8
Sheboygan	32,128	4	88	25	.78	1	.03	4.3
Superior	1 39,671	7	93	109	2.75	3	.08	2.8
Wausau	19,453	8	27	13	.67	0		
West Allis	15,573	2	22	27	1.73			
Wyoming:								
Cheyenne	14,437	4	44	20	1.39	1	.07	5.0

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SEPTIC SORE THROAT.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Arkansas:						
Fort Smith	30,131			2	0.07	
California:						
Long Beach	65,322	4	0.06	0		
Colorado:						
Pueblo	43,385			1	.02	
Connecticut:						
Greenwich	23,580	2	.08	0		
New Britain	63,281	1	.02	0		
Norwich	22,674	1	.04	0		
Georgia:						
Athens	17,220	1	.06			
Illinois:						
Aurora	37,950			1	.03	
Champaign	17,186	2	.12			
Oak Park	45,114			1	.02	
Pekin	12,649	3	.24	0		
Indiana:						
Michigan City	19,567			1	.05	
Iowa:						
Clinton	¹ 24,151			3	.12	
Kansas:						
Coffeyville	13,647	1	.07	0		
Lawrence	12,476	1	.08	0		
Leavenworth	¹ 16,912	1	.06	0		
Kentucky:						
Paducah	25,243			1	.04	
Maine:						
Portland	72,027			2	.03	
Waterville	13,839	2	.14	0		
Maryland:						
Annapolis	11,859			1	.08	
Massachusetts:						
Arlington	20,590			1	.05	
Brockton	68,667	1	.01	0		
Chicopee	38,997	1	.03			
Clinton	¹ 12,979			1	.08	
Fitchburg	41,833	1	.02	0		
Greenfield	16,757	2	.12	0		
Haverhill	56,390	4	.07	0		
Holyoke	60,839	5	.08			
Leominster	20,302	4	.20	1	.05	4.0
Natick	11,175	1	.09	0		
Northampton	22,599	1	.04	0		
Plymouth	13,278	1	.08			
Salem	¹ 42,529	3	.07	0		
Somerville	97,174	4	.04			
Winchester	10,788	1	.09			
Michigan:						
Benton Harbor	13,017	3	.23	0		
Lansing	63,430			2	.03	
Muskegon	39,533	5	.13	3	.08	1.7
Pontiac	27,767	70	2.52			
Sault Ste Marie	¹ 12,093	1	.08	0		
Minnesota:						
Winona	19,286			1	.05	
Montana:						
Great Falls	26,739	2	.07	0		
New Jersey:						
Phillipsburg	17,700			2	.11	
New York:						
Amsterdam	34,104	38	1.11	0		
Binghamton	71,525	1	.01	0		
Cohoes	¹ 22,967	18	.78			
Dunkirk	19,879	1	.05			
Jamestown	40,879	1	.02			
Lackawanna	18,785	4	.21			
Mount Vernon	45,766	2	.04	1	.02	2.0
Newburgh	31,024	1	.03	0		
New Rochelle	38,104	1	.03			
Olean	21,989	1	.05			
Oneonta	12,120			1	.08	
Schenectady	92,687	1	.01			
Troy	¹ 72,013	4	.03			
Watervliet	16,331			1	.03	
White Plains	22,045	1	.05			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SEPTIC SORE THROAT—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
North Carolina:						
Raleigh	28,572	1	.03	0	—	—
Wilmington	35,048	5	.14	0	—	—
North Dakota:						
Minot	11,469	3	.26	1	0.09	3.0
Ohio:						
Barberton	20,844	—	—	1	.05	—
Coshocton	11,168	1	.09	0	—	—
East Cleveland	31,955	1	.03	—	—	—
Ironton	14,227	1	.07	—	—	—
Kennon	15,946	2	.13	—	—	—
Mansfield	29,639	4	.13	0	—	—
Sandusky	23,645	—	—	1	.04	—
Pennsylvania:						
Chester	62,702	2	.03	—	—	—
Rhode Island:						
Cranston	31,543	8	.25	—	—	—
South Carolina:						
Spartanburg	23,956	6	.25	0	—	—
Texas:						
Amarillo	16,532	3	.18	0	—	—
Austin	36,167	20	.55	1	.03	20.0
Utah:						
Ogden	34,652	—	—	4	.12	—
Vermont:						
Rutland	15,317	—	—	2	.13	—
Virginia:						
Alexandria	18,248	29	1.59	0	—	—
Wisconsin:						
Sheboygan	32,128	—	—	1	.03	—

SMALLPOX.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Alabama:							
Bessemer	20,174	1	0	2	0.10	—	—
Mobile	62,978	7	100	132	2.10	12	0.19
Montgomery	44,834	5	51	1	.02	—	—
Arizona:							
Phoenix	32,514	1	33	214	6.58	69	2.12
Tucson	23,175	4	4	239	10.31	40	1.73
Arkansas:							
Fort Smith	30,131	2	41	4	.13	0	—
Little Rock	69,266	6	18	3	.04	0	—
North Little Rock	14,796	2	43	2	.14	0	—
California:							
Alameda	30,201	6	5	8	.26	0	—
Bakersfield	20,160	7	3	106	5.26	0	—
Berkeley	61,388	6	2	40	.65	0	—
Eureka	13,200	4	9	2	.15	—	—
Fresno	53,207	4	16	8	.15	0	—
Glendale	16,950	2	3	55	3.24	0	—
Long Beach	65,322	8	11	15	.23	1	.02
Pasadena	51,766	4	11	—	—	1	.02
Pomona	14,353	3	45	1	.07	0	—
Richmond	19,428	2	73	2	.10	0	—
Riverside	20,304	4	39	2	.10	—	—
Sacramento	68,795	6	9	13	.19	0	—
San Bernardino	20,251	7	6	1	.05	0	—
San Diego	83,528	8	28	10	.12	0	—
San Jose	41,260	4	28	279	6.76	1	.02
Santa Cruz	10,917	6	15	4	.37	—	—
Santa Monica	17,157	2	23	1	.06	—	—
Stockton	43,702	4	15	39	.89	—	—

*Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SMALLPOX—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Colorado:								
Boulder	11,384	3	53	11	0.97	2	0.18	18.2
Colorado Springs	30,105	7	16	8	.27	0		
Greely	11,673			29	2.48	1	.09	3.4
Pueblo	43,385	4	3	3	.07	2	.05	66.7
Trinidad	10,956	6	4	1	.09			
Connecticut:								
Fairfield	12,851	1	0	19	1.48	1	.08	5.3
Milford	11,693	2	0	19	1.62	0		
New London	27,240	5	1	11	.40	1	.04	9.1
Stratford	14,055	1	0	42	2.90	0		
Florida:								
Key West	18,749			35	1.87			
Miami	35,776	2	37	2	.06	0		
St. Petersburg	22,353			21	.94			
Tampa	54,781	5	8	2	.04	0		
Georgia:								
Albany	12,383	1	54	6	.48	1	.08	16.7
Athens	17,220	1	19	4	.23			
Augusta	53,774	4	15	73	1.36	0		
Brunswick	15,501	6	5	8	.52	1	.06	12.5
Macon	55,378	5	31	15	.27	0		
Savannah	87,678	4	12	39	.44	0		
Idaho:								
Boise	22,688	4	30	4	.18	0		
Pocatello	16,516	4	58	60	3.63	0		
Illinois:								
Alton	25,642	7	70	4	.16			
Aurora	37,950	8	12	4	.11	0		
Blue Island	12,178	2	37			1	.08	
Centralia	13,214	5	5	40	3.03			
Champaign	17,188	7	7	1	.06			
East St. Louis	68,883	3	41	5	.07			
Forest Park	11,843	1	9	1	.08			
Freeport	20,132	5	25	45	2.24			
Galesburg	24,282	6	37	1	.04			
Granite City	15,852	5	18	8	.50			
Herrin	12,048			26	2.16	3	.25	11.5
Moline	32,177	7	33	4	.12			
Pekin	12,649	5	27	54	4.27	0		
Peoria	78,731	6	88	240	3.05			
Quincy	37,478	8	44	7	.19	0		
Springfield	61,076	6	29	5	.08	0		
Streator	14,914	1	32	4	.27	0		
Waukegan	20,039	4	12	4	.20			
Indiana:								
Anderson	31,625	5	117	7	.22			
Bloomington	12,046	4	22	60	4.98			
Elwood	10,890	5	15	18	1.65	0		
Fort Wayne	91,549	8	56	26	.28	0		
Frankfort	12,250	4	20	2	.16	0		
Gary	65,146	5	60	6	.09			
Kokomo	33,420	7	29	6	.18	0		
La Fayette	23,079	7	19	1	.04			
Laporte	16,241	2	9	2	.12			
Logansport	22,236	7	52	2	.09	0		
Marion	24,805	6	33	139	5.58	1	.04	.7
Muncie	39,236	7	28	8	.20			
Peru	12,533	2	0	15	1.20	0		
Richmond	28,124	5	21	2	.07	0		
South Bend	75,093	4	58	3	.04			
Terre Haute	68,123	5	81	4	.06	0		
Iowa:								
Boone	12,991	2	47	9	.60			
Burlington	24,057	7	12	67	2.79	0		
Cedar Rapids	48,849	8	78	21	.43			
Clinton	24,151	7	60	17	.70	0		
Council Bluffs	37,930	7	102	37	.98	1	.03	2.7
Davenport	50,966	5	99	14	.23	0		
Dubuque	39,308	5	28	1	.03	0		
Iowa City	11,570	2	12	1	.09			
Mason City	22,263	6	71	35	1.57	0		
Muscatine	16,068	4	38	93	5.79			
Sioux City	77,252	5	253	29	.38	0		
Waterloo	38,685	5	95	4	.10	0		

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SMALLPOX—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Kansas:								
Atchison	112,630	3	12	3	0.24	1	0.08	33.3
Chanute	10,546			1	.09			
Coffeyville	13,647	7	14	18	1.32	0		
Eldorado	13,620	2	152	2	.15			
Fort Scott	10,751	6	42	3	.28			
Hutchinson	25,083	4	33	105	4.19	1	.04	1.0
Lawrence	12,476	4	11	4	.32	0		
Leavenworth	16,912	8	10	9	.53	5	.30	55.6
Parsons	16,946	2	34	9	.53	0		
Pittsburg	18,857	3	54	6	.32	0		
Topeka	51,962	5	82	13	.25	0		
Wichita	77,277	8	168	74	.96	4	.05	5.4
Kentucky:								
Covington	57,661	5	33	3	.05	0		
Newport	29,317	6	6	2	.07	0		
Owensboro	21,486	5	14	6	.28			
Paducah	25,243	7	13	5	.20	0		
Maine:								
Lewiston	33,219	4	11	3	.69	0		
Waterville	13,839	4	14	11	.79	0		
Massachusetts:								
Milford	13,576	5	6	1	.07	0		
Michigan:								
Ann Arbor	20,726	8	11	15	.72	1	.05	6.7
Battle Creek	38,970	8	23	2	.05	0		
Hamtramck	63,668	2	90	4	.66			
Highland Park	58,222	5	62	12	.21			
Ironwood	16,490	6	13	1	.06			
Ishpeming	10,500	5	3	4	.38			
Jackson	52,737	5	36	3	.06	0		
Kalamazoo	50,817	7	17	3	.06	0		
Lansing	63,430	5	99	13	.20	0		
Muskegon	39,533	6	8	24	.61	8	.20	33.3
Pontiac	39,356	6	83	5	.13	0		
Port Huron	27,767	5	16	2	.07			
Saginaw	68,581	4	8	18	.26	0		
Minnesota:								
Austin	10,931	2	111	2	.18			
Faribault	11,627	2	31	24	2.06	0		
Hibbing	16,119	4	6	15	.93			
Mankato	13,009	6	29	1	.08			
Rochester	15,235	1	66	11	.72	0		
St. Cloud	17,231	4	62	2	.12	0		
Winona	19,286	4	8	6	.31	0		
Mississippi:								
Biloxi	11,680	1	58	3	.26	1	.09	33.3
Jackson	23,218	2	4	3	.13			
Missouri:								
Moberly	13,293	3	46	25	1.88	11	.83	44.0
St. Joseph	78,177	6	322	3	.04			
Montana:								
Butte	42,181	6	62	2	.05	0		
Great Falls	26,739	6	55	155	5.80	0		
Helena	12,637	2	10	110	9.14	0		
Missoula	12,668	6	38	5	.39			
Nebraska:								
Grand Island	14,699	6	164	1	.07			
Lincoln	57,671	8	100	25	.43	1	.02	4.0
Nevada:								
Reno	12,311	7	2	11	.89			
New Hampshire:								
Manchester	80,526	6	6	1	.01	0		
New York:								
Auburn	36,585	2	1	2	.05			
Jamestown	40,879	6	1	16	.39			
Niagara Falls	55,990	7	8	84	1.50			
Watertown	32,458	4	0	10	.31	0		
North Carolina:								
Asheville	20,854	7	8	2	.07			
Greensboro	19,861			3	.15	0		
Raleigh	28,572	5	12	2	.07	0		

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SMALLPOX—Continued.

City.	Estimated population July 1, 1922	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
North Carolina—Continued.							
Rocky Mount	13,820	4	6	21	1.52	0	
Wilmington	35,048	6	6	1	.03	0	
Winston-Salem	53,924	5	60	40	.74	0	
North Dakota:							
Fargo	23,911	6	18	13	.54		
Minot	11,469			9	.78	0	
Ohio:							
Ashtabula	23,911	6	7	1	.04	0	
Bucyrus	11,018	2	92	5	.45	0	
Canton	95,742	8	91	30	.31		
Chillicothe	16,171	8	12	19	1.17		
East Cleveland	31,955	5	6	1	.03		
East Liverpool	21,674	2	100	34	1.57		
East Youngstown	14,050	2	5	3	.21		
Elyria	22,164	7	10	6	.27		
Fridley	17,577	7	11	2	.11	0	
Fremont	13,118	5	5	47	3.58		
Hamilton	41,005	7	66	17	.41	0	
Kenmore	15,946	1	74	1	.06		
Lima	43,777	5	90	3	.07		
Mansfield	29,639	6	8	3	.10	0	
Marion	29,991	5	29	3	.10	0	
Newark	27,056	6	9	1	.04		
Piqua	15,469	7	28	2	.13	0	
Sandusky	23,645	8	9	29	1.23		
Springfield	64,423	7	27	231	3.59	0	
Warren	30,518	6	13	4	.13	3	0.10
Zanesville	29,965	7	25	2	.07	0	75.0
Oklahoma:							
Chickasha	10,170	2	3	29	2.85		
McAlester	12,095	6	10	2	.17	0	
Oklahoma	98,370	7	150	106	1.08	2	.02
Tulsa	93,558	1	57	29	.31		
Oregon:							
Astoria	15,167	5	19	18	1.19	0	
Eugene	10,879	5	13	13	1.19	0	
Pennsylvania:							
Beaver Falls	12,958			2	.15	1	.08
Harrisburg	79,983	7	2	3	.04		
Homestead	20,900	5	0	1	.05		
Jeanette	11,133	2	9	1	.69		
Mount Carmel	¹ 17,469	1	1	1	.06		
Norristown	33,462	4	0	1	.03		
Williamsport	37,315	2	0	2	.05	0	
Rhode Island:							
Cranston	31,543	2	0	3	.10		
South Carolina:							
Columbia	39,070	4	12	4	.10		
Greenville	25,028	5	28	1	.04		
Spartanburg	23,956	4	25	1	.04	0	
South Dakota:							
Aberdeen	15,460	2	65	115	7.44	0	
Sioux Falls	28,662	6	60	48	1.71	0	
Tennessee:							
Jackson	19,343	2	3	1	.05		
Knoxville	85,572	5	99	19	.22	0	
Texas:							
Abilene	10,357			750	72.41	0	
Amarillo	16,532	4	13	1	.06	0	
Austin	36,167	6	10	1	.03	0	
Beaumont	44,954	4	25	6	.13	0	
Cleburne	13,430	3	4	4	.30	0	
Galveston	46,128	6	15	5	.11	0	
Marshall	14,907	5	50	4	.27		
Paris	16,010			10	.62	0	
Tyler	12,518	4	27	112	8.95	0	
Waco	40,733	5	74	17	.42	0	
Utah:							
Ogden	34,652	7	72	19	.55	0	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SMALLPOX—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Virginia:							
Alexandria	18,248	3	4	2	0.11	0	
Danville	22,187	7	5	20	.90		
Lynchburg	30,218	6	13	3	.10	0	
Newport News	135,596	5	8	1	.03		
Portsmouth	56,497	6	10	2	.04	0	
Washington:							
Aberdeen	15,718	4	39	86	5.47	0	
Bellingham	25,878	6	40	83	3.21		
Everett	28,397	6	52	18	.63	0	
Walla Walla	15,503			16	1.03	0	
Yakima	19,687	7	34	27	1.37	0	
West Virginia:							
Bluefield	16,302	4	45	38	2.33	0	
Charleston	43,886	5	27	3	.07	0	
Clarksburg	29,019	1	84	4	.14	0	
Fairmont	19,264	5	1	5	.26		
Huntington	56,135	1	70	4	.07		
Martinsburg	12,983	2	1	1	.08		
Wisconsin:							
Appleton	20,279	4	1	2	.10	0	
Ashland	11,334	5	8	42	3.71		
Eau Claire	21,574	7	9	9	.42		
Janesville	10,426	7	5	6	.31	0	
Kenosha	44,858	6	15	2	.04	0	
La Crosse	30,421	8	71	1	.03	0	
Madison	41,336	8	51	3	.07	0	
Marinette	13,610	7	24	3	.22	0	
Oshkosh	33,187	8	46	14	.42	0	
Racine	62,736	6	73	16	.26		
Sheboygan	32,128	4	2	1	.03		
Superior	39,671	7	69	586	14.77	0	
Wausau	19,453	7	6	36	1.85	0	
West Allis	15,573	2	18	4	.26		
Wyoming:							
Cheyenne	14,437	4	20	1	.07	0	

TUBERCULOSIS (ALL FORMS).

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston	19,004			27	1.42	
Bessemer	20,174			27	1.34	
Mobile	62,978			92	1.46	
Montgomery	44,834			52	1.16	
Arizona:						
Phoenix	32,514			178	5.47	
Tucson	23,175			229	9.88	
Arkansas:						
Fort Smith	30,131			28	.93	
Little Rock	69,266	126	1.82	76	1.10	1.7
North Little Rock	14,796			32	2.16	
California:						
Alameda	30,201	16	.53	10	.33	1.6
Bakersfield	20,160			41	2.03	
Berkeley	61,388	39	.61	29	.33	1.9
Eureka	13,200	51	3.86	18	1.36	2.8
Fresno	53,207			66	1.24	
Glendale	16,930			47	2.77	
Long Beach	65,322			45	.69	
Pasadena	51,766	60	1.74	50	1.14	1.5
Richmond	19,428	14	.72	8	.41	1.7
Riverside	20,404	59	2.89	50	2.45	1.2

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
California—Continued.						
Sacramento	68,795	126	1.83	88	1.28	1.4
San Bernardino	20,251			192	9.48	
San Diego	83,528	280	3.35	156	1.87	1.8
San Jose	41,260			46	1.11	
Santa Ana	17,300			21	1.21	
Santa Cruz	¹ 10,917			11	1.01	
Santa Monica	17,157			31	1.81	
Stockton	43,702	20	.46			
Venice	12,255			5	.41	
Colorado:						
Boulder	11,384			24	2.11	
Colorado Springs	¹ 30,105	244	8.10	165	5.48	1.5
Pueblo	43,385	57	1.31	47	1.08	1.2
Connecticut:						
Bristol	22,453	33	1.47			
Greenwich	23,580	27	1.15	18	.76	
Meriden	35,458	35	.99			
Milford	11,693			4	.34	
New Britain	63,281	99	1.56	36	.57	2.7
Norwich	22,674	29	1.28	25	1.10	1.2
Stamford	37,659			22	.58	
Stratford	14,055	10	.71			
Waterbury	96,498	134	1.39	65	.67	2.1
Florida:						
Miami	35,776			51	1.43	
St. Petersburg	22,353	5	.22			
Tampa	54,781	65	1.19	63	1.15	1.0
Georgia:						
Albany	12,383			11	.89	
Augusta	53,774			93	1.73	
Macon	55,378			89	1.61	
Rome	13,548			19	1.40	
Savannah	87,678			136	1.78	
Idaho:						
Pocatello	16,516			7	.42	
Illinois:						
Alton	25,642	30	1.17	16	.62	1.9
Aurora	37,950	89	2.35	41	1.08	2.2
Bloomington	29,428			17	.58	
Blue Island	12,178	15	1.23			
Centralia	13,214			18	1.36	
Chicago Heights	20,773			8	.39	
Cicero	52,833	117	2.21			
Danville	35,197			42	1.19	
East St. Louis	68,883	200	2.90	40	.58	5.0
Elgin	27,825			11	.40	
Evanston	40,256	48	1.19	14	.35	3.4
Forest Park	11,843	4	.34			
Freeport	20,132	51	2.53	16	.79	3.2
Galesburg	24,282	21	.86	11	.45	1.9
Herrin	12,048			21	1.74	
Jacksonville	15,811			43	2.72	
Mattoon	14,091	12	.85			
Maywood	13,060			8	.61	
Moline	32,177	82	2.55	23	.71	3.6
Oak Park	45,114	29	.64	13	.29	2.2
Ottawa	11,146			15	1.35	
Pekin	12,649	16	1.26			
Peoria	78,731	78	.99	45	.57	1.7
Quincy	37,478	58	1.55	27	.48	2.1
Rockford	70,485	216	3.06	79	1.12	2.7
Rock Island	37,403	59	1.58	30	.80	2.0
Springfield	61,076	241	3.95	53	.87	4.5
Streator	14,914	5	.34			
Waukegan	20,039	24	1.20	5	.25	4.8
Indiana:						
Anderson	31,625			19	.60	
Crawfordsville	10,317			9	.87	
Elwood	10,800			12	1.10	
Fort Wayne	91,549			40	.44	
Frankfort	12,250	14	1.14			
Gary	65,146			35	.54	
Hammond	44,721			6	.13	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Indiana—Continued.						
Huntington	14,870			7	0.47	
Jeffersonville	10,098			16	1.58	
Kokomo	33,420			24	.72	
Laporte	16,241			11	.68	
Logansport	22,236			15	.67	
Marion	24,895			29	1.16	
Michigan City	19,567			26	1.33	
Muncie	39,236			27	.69	
Newcastle	15,563			13	.83	
Richmond	28,124			23	.82	
South Bend	75,093	134	1.78	29	.39	4.6
Terre Haute	68,123			44	.65	
Whiting	11,060			7	.63	
Iowa:						
Boone	12,991			3	.23	
Burlington	24,057	40	1.66	11	.46	3.6
Cedar Rapids	48,849			18	.37	
Council Bluffs	37,930			5	.13	
Davenport	59,966			52	.87	
Dubuque	39,306			34	.87	
Mason City	22,263	7	.31			
Muscatine	16,068			14	.87	
Kansas:						
Atchison	12,630	20	1.58			
Coffeyville	13,647	36	2.64	9	.66	4.0
Eldorado	13,020	48	3.60	3	.23	16.0
Fort Scott	10,751	26	2.42	5	.47	5.2
Hutchinson	25,083	20	.80	6	.24	2.9
Independence	12,313			10	.81	
Lawrence	12,476	33	2.65	9	.72	3.7
Leavenworth	16,912	8	.47	3	.18	2.7
Pittsburg	18,857			10	.53	
Topeka	51,902	145	2.79	32	.62	4.5
Wichita	77,277			47	.61	
Kentucky:						
Covington	57,661			72	1.25	
Lexington	43,062			102	2.37	
Paducah	25,243			41	1.62	
Louisiana:						
Shreveport	47,957			89	1.86	
Maine:						
Bangor	26,281	39	1.48	33	1.26	1.2
Biddeford	18,246			17	.93	
Lewiston	33,219	54	1.63	25	.75	2.1
Portland	72,027			101	1.40	
Sanford	11,114			4	.36	
Waterville	13,839			7	.51	
Maryland:						
Annapolis	11,859			8	.67	
Cumberland	31,671	46	1.45	28	.88	1.6
Massachusetts:						
Arlington	20,590	54	2.62	14	.68	3.9
Attleboro	20,636	34	1.65	25	1.21	1.1
Belmont	12,090	16	1.32	12	.99	1.3
Beverly	23,566	28	1.19			
Braintree	11,228			54	4.81	
Brockton	68,667	99	1.44	32	.47	3.1
Brookline	40,311	45	1.12	22	.55	2.0
Chelsea	45,947	101	2.20	29	.63	3.5
Chicopee	38,997	46	1.18	32	.82	1.4
Clinton	12,979	23	1.77			
Dedham	11,180	23	2.06	7	.63	3.3
Easthampton	11,965	22	1.84	12	1.00	1.8
Fitchburg	41,833	62	1.48	34	.81	1.8
Framingham	18,083	24	1.33	14	.77	1.7
Gardner	17,556	47	2.68	15	.85	3.1
Greenfield	16,757	12	.72	2	.12	6.0
Haverhill	56,399	79	1.40	47	.83	1.7
Holyoke	60,839			59	.97	
Lawrence	96,426	141	1.46	99	1.03	1.4
Leominster	20,302	47	2.32	14	.69	3.4
Malden	50,313	93	1.85	24	.48	3.9
Marlboro	15,143	13	.86	9	.59	1.4
Medford	43,141	35	.81	17	.39	2.1

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Melrose	18,844	28	1.49	12	0.64	2.3
Methuen	16,152	22	1.36			
Milford	13,576			19	1.40	
Natick	11,175	12	1.07	2	.18	6.0
Newton	47,662	51	1.07	27	.57	1.9
Northampton	22,599	43	1.90	7	.31	6.1
Northbridge	10,524			8	.76	
Norwood	13,815	19	1.38	17	1.23	1.1
Peabody	20,537	33	1.61	8	.39	4.1
Pittsfield	44,246	93	2.10	37	.84	2.5
Plymouth	13,278	20	1.51			
Quincy	51,799	94	1.81	31	.60	3.9
Salem	¹ 42,529	45	1.06	23	.54	2.0
Saugus	11,902			13	1.12	
Somerville	97,174	113	1.16	32	.33	3.5
Southbridge	14,670	12	.82			
Wakefield	13,441	16	1.19	8	.60	2.0
Watertown	23,667	31	1.31	11	.46	2.8
Webster	13,708	12	.88	9	.66	1.3
Westfield	19,262	40	2.08	11	.57	3.6
Winchester	10,788	12	1.11	5	.46	2.4
Woburn	16,899	24	1.42	10	.59	2.4
Michigan:						
Adrian	12,163			12	.99	
Ann Arbor	20,726	39	1.45	7	.34	4.3
Battle Creek	38,970	37	.95			
Bay City	48,169	47	.98	27	.56	1.7
Benton Harbor	13,017	9	.69	4	.31	2.2
Hamtramck	63,668	66	1.04	39	.61	1.7
Highland Park	58,222	50	.86	17	.29	2.9
Ironwood	16,490	24	1.46	7	.42	3.4
Ishpeming	¹ 10,500	7	.67			
Jackson	52,737	54	1.02	24	.46	2.2
Kalamazoo	50,817	46	.91	15	.30	3.1
Lansing	63,430	72	1.14	21	.33	3.4
Muskegon	39,533	63	1.59	27	.68	2.3
Pontiac	39,356	45	1.14	25	.64	1.8
Port Huron	27,767	14	.50	6	.22	2.0
Saginaw	68,581			42	.61	
Sault Ste. Marie	¹ 12,096	16	1.32	14	1.16	1.1
Minnesota:						
Faribault	11,627			16	1.38	
Mankato	13,009			9	.69	
St. Cloud	17,231			9	.52	
Mississippi:						
Jackson	23,218	129	5.56			
Missouri:						
Columbia	10,502			18	1.71	
Moberly	13,293			15	1.13	
St. Joseph	78,177			77	.98	
Montana:						
Anaconda	12,063			13	1.08	
Butte	42,181			79	1.87	
Great Falls	26,739			17	.64	
Helena	¹ 12,037			11	.91	
Missoula	¹ 12,668	17	1.34	4	.32	4.2
New Hampshire:						
Berlin	17,217			4	.23	
Concord	22,339	37	1.66	27	1.21	1.4
Dover	¹ 13,029			3	.23	
Keene	11,503	21	1.83	5	.43	4.2
Manchester	80,526			76	.94	
Nashua	28,990	113	3.90	16	.55	7.1
Portsmouth	14,160			8	.56	
New Jersey:						
Atlantic City	51,880	68	1.31	14	.27	2.7
Bayonne	82,214	114	1.39	73	.89	1.6
Belleville	17,145	30	1.75			
Bloomfield	23,807	28	1.18	9	.38	3.1
East Orange	54,918	68	1.24	28	.51	2.4
Englewood	12,055	14	1.16	8	.66	1.7

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New Jersey—Continued.						
Hackensack	18,598	16	0.86	10	0.54	1.6
Hoboken	168,166	91	1.33	79	1.16	1.2
Kearny	28,799	51	1.77			
Long Branch	13,577	35	2.58	6	.44	5.8
Montclair	30,678	46	1.50	27	.88	1.7
Morristown	12,558	20	1.59	7	.56	2.9
New Brunswick	35,144	72	2.05	29	.83	2.5
Orange	34,254	50	1.46	29	.85	1.7
Passaic	66,177	100	1.51	52	.79	1.9
Perth Amboy	44,175	79	1.79	21	.48	3.8
Phillipsburg	17,700			5	.28	
Plainfield	29,540	50	1.69	25	.85	2.0
Rahway	11,480	10	.87	8	.70	1.2
Union	120,651	17	.82			
West Hoboken	41,277	40	.97	20	.48	2.6
West New York	34,139	35	1.03	13	.38	2.7
New York:						
Amsterdam	34,104			24	.70	
Auburn	36,585	33	.90	19	.52	1.7
Batavia	13,971	12	.86			
Binghamton	71,525	115	1.61	26	.36	4.4
Cohoes	122,987			14	.61	
Corning	16,358	23	1.41			
Dunkirk	19,879	27	1.36	7	.43	3.3
Gloversville	22,443	24	1.07			
Herkimer	11,209	19	1.70	4	.36	4.7
Hornell	15,388			10	.65	1.4
Hudson	11,803	24	2.03	6	.51	4.0
Ithaca	17,569	45	2.56	20	1.14	2.2
Jamesstown	40,879	78	1.91	24	.59	3.2
Lackawanna	18,785	58	3.09	9	.48	6.4
Little Falls	13,223	14	1.06	3	.23	4.7
Middletown	19,220	43	2.24	14	.73	3.1
Mount Vernon	45,766	51	1.11	16	.35	3.2
New Rochelle	38,104	48	1.26	18	.47	2.7
North Tonawanda	16,390			5	.36	
Olean	21,989	30	1.36	13	.59	2.3
Oneonta	12,126	12	.99			
Oswego	23,691	40	1.69	12	.51	3.3
Peekskill	15,976	24	1.51	13	.81	1.8
Plattsburgh	10,909			14	1.28	
Poughkeepsie	36,818	65	1.77	21	.57	3.1
Rome	27,845	39	1.40	21	.75	1.9
Saratoga Springs	13,181	45	3.41	17	1.29	2.6
Schenectady	92,687	123	1.33	47	.51	2.6
Troy	72,013			81	1.12	
Watertown	32,458	48	1.48	24	.74	2.0
Watervliet	16,331	39	2.39	11	.67	3.5
White Plains	22,046	40	1.81	14	.64	2.9
North Carolina:						
Asheville	29,854	248	8.31	195	6.53	1.3
Charlotte	49,511			48	.97	
Greensboro	19,861			18	.91	
New Bern	12,206			24	1.97	
Rocky Mount	13,820			14	1.01	
Wilmington	35,048			35	1.00	
Winston-Salem	53,924	178	3.30	80	1.48	2.2
Ohio:						
Ashtabula	23,911	28	1.17	14	.59	2.0
Barberton	20,844	62	2.97	19	.91	3.3
Bucyrus	11,018			11	1.00	
Cambridge	13,524	13	.96	9	.67	1.4
Canton	95,742			58	.61	
Chillicothe	16,171			9	.56	
Cleveland Heights	18,399	16	.87			
Cuyahoga Falls	11,791	33	2.80	12	1.02	2.7
East Cleveland	31,955	43	1.35			
East Liverpool	21,674			23	1.06	
East Youngstown	14,050	7	.90			
Elyria	22,164			14	.63	
Findlay	17,577			6	.34	
Fremont	13,118	15	1.14	13	.99	1.2
Ironton	14,227			21	1.48	
Kenmore	15,946	24	1.51	3	.19	8.0

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
TUBERCULOSIS (ALL FORMS)—Continued

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Ohio—Continued.						
Lima	43,777			23	0.53	
Marion	29,991			15	.50	
Martins Ferry	12,277	11	0.90	9	.73	1.2
Middletown	27,487	88	3.21	24	.87	3.7
Newark	27,056	29	1.07	25	.92	1.2
Niles	15,094	8	.53	4	.27	2.0
Norwood	27,226	12	.44	9	.33	1.3
Piqua	15,469	13	.84	10	.65	1.3
Salem	10,655			3	.28	
Sandusky	23,645			11	.47	
Springfield	64,423			72	1.12	
Steubenville	30,083	31	1.03	14	.47	2.2
Warren	30,518	47	1.54	24	.79	2.0
Zanesville	29,965			27	.90	
Oklahoma:						
Bartlesville	16,638			24	1.44	
Tulsa	93,558	25	.27			
Oregon:						
Eugene	10,879			9	.83	
Pennsylvania:						
Ambridge	14,668	11	.75	5	.34	2.2
Beaver Falls	12,958	4	.31			
Braddock	21,269	30	1.41	12	.56	2.5
Bradford	15,648	2	.13			
Canonsburg	11,930			11	.92	
Carbondale	19,050			5	.16	
Carlisle	11,074			7	.63	
Carrick	11,633			8	.69	
Chester	62,792			60	.96	
Coatesville	15,398	21	1.36	5	.32	4.2
Connellsville	14,050			12	.85	
Easton	35,175	15	.43	1	.03	15.0
Harrisburg	79,983			53	.66	
Johnstown	69,212			47	.68	
Lancaster	54,675			30	.55	
McKeesport	47,834	50	1.05	39	.82	1.3
Monessen	19,555	4	.20	2	.10	2.0
Mount Carmel	17,469	20	1.14			
Nanticoke	23,577			11	.47	
Norristown	33,462	9	.27			
Oil City	22,177	37	1.67			
Olyphant	10,681	10	.94	4	.37	2.5
Pittston	19,070	2	.10			
Plymouth	16,500	3	.18			
Sharon	23,208			17	.73	
Steelton	13,428	22	1.64	8	.60	2.7
Sunbury	16,224	4	.25			
Tamaqua	13,108			6	.46	
Warren	14,655	62	4.23	9	.61	6.9
Wilkinsburg	25,761	12	.47	6	.23	
Williamsport	37,315			22	.59	
Woodlawn	15,453			9	.58	
York	48,222			37	.77	
Rhode Island:						
Cranston	31,543			19	.60	
Newport	31,054			22	.71	
South Carolina:						
Columbia	39,070	63	1.61			
South Dakota:						
Sioux Falls	28,062			11	.39	
Tennessee:						
Knoxville	85,572	201	2.34	112	1.31	1.8
Texas:						
Austin	36,167	204	5.64	89	2.46	2.3
Beaumont	44,954			49	1.09	
Cleburne	13,430			4	.30	
Del Rio	10,589			16	1.51	
Galveston	46,128			62	1.34	
San Angelo	10,050			48	4.78	
Waco	46,733	56	1.37	45	1.10	1.2
Wichita Falls	48,237			10	.21	
Utah:						
Ogden	34,652			14	.40	

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Vermont:						
Barre	10,008			43	4.30	
Rutland	15,317			9	.59	
Virginia:						
Alexandria	18,248			20	1.10	
Lynchburg	30,218			36	1.19	
Petersburg	33,585	99	2.95	53	1.58	1.9
Portsmouth	56,497			55	.97	
Washington:						
Aberdeen	15,718			5	.32	
Bellingham	25,878			18	.70	
Everett	28,397			14	.49	
Walla Walla	1 15,503			8	.52	
Yakima	19,687			20	1.02	
West Virginia:						
Bluefield	16,302			12	.74	
Charleston	43,886			49	1.12	
Fairmont	19,264	7	.36			
Huntington	56,135			65	1.16	
Wheeling	1 56,208	296	5.27	60	1.07	4.9
Wisconsin:						
Ashland	1 11,334	17	1.50			
Beloit	22,869			9	.39	
Eau Claire	21,574	15	.70	12	.56	
Fond du Lac	24,618			14	.57	
Green Bay	32,505			37	1.14	
Janesville	19,426			10	.51	
La Crosse	30,421	51	1.68			
Madison	41,336	48	1.16	16	.39	3.0
Marinette	13,610	22	1.62	19	1.40	1.2
Oshkosh	33,187	52	1.57	23	.84	1.9
Racine	62,736	73	1.16	34	.54	2.1
Sheboygan	32,128	76	2.37			
Superior	1 39,671	38	.96	17	.43	2.2
Wausau	19,453	11	.57	8	.41	1.4
West Allis	15,773	28	1.80	15	.96	1.9

TUBERCULOSIS (PULMONARY).

Alabama:						
Anniston	19,004	37	1.95	25	1.32	1.5
Mobile	62,978			84	1.33	
Montgomery	44,834	39	.87			
Arizona:						
Phoenix	32,514			158	4.86	
Arkansas:						
Fort Smith	30,131			13	.43	
North Little Rock	14,796			30	2.03	
California:						
Alameda	30,201	15	.50	9	.30	1.7
Bakersfield	20,160			37	1.84	
Berkeley	61,388	34	.55	15	.24	2.3
Fresno	53,207			48	.00	
Glendale	16,950			40	2.36	
Long Beach	65,322			39	.60	
Pasadena	51,766			49	.95	
Pomona	14,353	17	1.18	15	1.05	1.1
Sacramento	68,795	119	1.73	64	.93	1.9
San Bernardino	20,251			100	4.94	
San Diego	83,528	274	3.28	140	1.68	2.0
San Jose	41,260			41	.99	
Santa Ana	17,306			14	.81	
Santa Cruz	1 16,917			6	.55	
Santa Monica	17,157			16	.93	
Venice	12,285			4	.33	
Colorado:						
Greeley	11,673			13	1.11	
Trinidad	10,956			8	.73	
Connecticut:						
Fairfield	12,851	13	1.01	8	.62	1.6
Greenwich	23,580	23	.98	15	.64	1.5
Manchester	19,588	11	.56	5	.26	2.2

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Connecticut—Continued.						
Milford.	11,693	11	0.94	3	0.26	3.7
New Britain.	63,281	98	1.55	35	.55	2.8
New London.	27,246	33	1.21	11	.40	3.0
Norwich.	22,674	27	1.19			
Stamford.	37,659	35	.93	18	.48	1.9
Stratford.	14,055			9	.64	
Torrington.	23,398	3	.13			
Waterbury.	96,498	131	1.36	39	.36	2.2
Florida:						
Key West.	¹ 18,749			39	2.08	
Miami.	35,776			50	1.40	
Georgia:						
Albany.	12,383			9	.73	
Athens.	17,230			20	1.16	
Augusta.	53,774			83	1.54	
Brunswick.	15,601			23	1.48	
Rome.	13,548			9	.66	
Savannah.	87,678			143	1.63	
Idaho:						
Pocatello.	16,516			2	.12	
Illinois:						
Alton.	25,642			13	.51	
Aurora.	37,950	61	1.61			
Bewyn.	16,288			9	.55	
Bloomington.	29,428	79	2.68	16	.54	4.9
Blue Island.	12,178	10	.82	7	.57	1.4
Chicago Heights.	20,773	3	.14			
Cicero.	52,833	90	1.70	20	.38	4.5
Danville.	35,197			33	.94	
East St. Louis.	68,883	175	2.54	25	.36	7.0
Elgin.	27,835	27	.97	9	.32	3.0
Forest Park.	11,843			7	.59	
Freeport.	20,132	47	2.33	13	.65	3.6
Granite City.	15,852	13	.82			
Herrin.	12,048			16	1.33	
Jacksonville.	15,811			41	2.50	
Kewanee.	18,779	24	1.28	9	.48	2.7
La Salle.	13,439	14	1.04	2	.15	7.0
Mattoon.	14,091	3	.21			
Maywood.	13,060	25	1.91	5	.38	5.0
Moline.	32,177	66	2.05	18	.56	3.7
Ottawa.	11,146			13	1.17	
Pekin.	12,649	12	.95	3	.24	4.0
Quincy.	37,478	53	1.41	23	.61	2.3
Rock Island.	37,403	25	.67	18	.48	1.4
Springfield.	61,076			45	.74	
Urbana.	10,745	11	1.02	0		
Indiana:						
Bloomington.	12,046			12	1.00	
Clinton.	12,180			1	.08	
Crawfordsville.	10,317	1	.10	0		
East Chicago.	40,336			25	.62	
Elwood.	10,890			8	.73	
Fort Wayne.	91,549	46	.50	35	.38	1.3
Frankfort.	12,250	11	.90	7	.57	1.6
Gary.	65,146			34	.52	
Huntington.	14,870			3	.20	
Jeffersonville.	¹ 10,098			12	1.19	
Kokomo.	33,420	16	.48	13	.39	1.2
La Fayette.	23,079			18	.78	
Laporte.	16,241	10	.62	8	.49	1.2
Marion.	24,895	2	.08			
Michigan City.	19,567			16	.82	
Mishawaka.	15,865	37	2.33	8	.50	4.6
Muncie.	39,236			23	.59	
Newcastle.	15,593			7	.45	
Peru.	12,533			9	.72	
Richmond.	28,124			19	.68	
Terre Haute.	68,123			39	.57	
Whiting.	11,060			5	.45	
Iowa:						
Cedar Rapids.	48,849			12	.25	
Clinton.	¹ 24,151			12	.50	
Council Bluffs.	37,930			3	.08	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Iowa—Continued.						
Davenport	59,966			47	0.78	
Dubuque	39,306			30	.76	
Mason City	22,263	4	0.18	2	.09	2.0
Muscatine	16,068			11	.68	
Waterloo	38,685			2	.05	
Kansas:						
Atchison	12,630	2	.16	1	.08	2.0
Hutchinson	25,083			1	.04	
Lawrence	12,476	30	2.40	8	.64	3.8
Parsons	16,946	30	1.77	14	.83	2.1
Pittsburg	18,857	11	.58	7	.37	1.6
Topeka	51,902	131	2.52	22	.42	0.0
Kentucky:						
Henderson	12,352	26	2.10	21	1.70	1.2
Lexington	43,062			96	2.23	
Owensboro	21,486	8	.37			
Paducah	25,243			31	1.23	
Louisiana:						
Shreveport	47,957			75	1.56	
Maine:						
Auburn	17,479			12	.69	
Bath	16,104	3	.19	2	.12	1.5
Biddeford	18,216			12	.66	
Lewiston	33,219	45	1.35	16	.48	2.8
Portland	72,027	83	1.15	44	.61	1.9
Sanford	11,114	3	.27			
Waterville	13,839			5	.36	
Maryland:						
Annapolis	11,859			6	.51	
Cumberland	31,671	39	1.23	22	.69	1.8
Massachusetts:						
Adams	12,967	36	2.78	5	.39	7.2
Arlington	20,590	46	2.23	13	.63	3.5
Attleboro	20,636	27	1.31	5	.24	5.4
Belmont	12,090	13	1.08	9	.74	1.4
Beverly	23,566	25	1.06	5	.21	5.0
Brantree	11,228			41	3.65	
Brockton	68,667	81	1.18	26	.38	3.1
Brookline	40,311	37	.92	17	.42	2.2
Chelsea	45,947	85	1.85	25	.54	3.4
Chicopee	38,967	40	1.03	24	.62	1.7
Clinton	12,979	20	1.54	5	.39	4.0
Danvers	11,546			15	1.30	
Easthampton	11,965	16	1.34	9	.75	1.8
Everett	41,829	77	1.84	13	.31	5.9
Fitchburg	41,853	58	1.39	27	.65	2.1
Framingham	18,083	20	1.11	11	.61	1.8
Gardner	17,556	41	2.34	11	.63	3.7
Greenfield	16,757	8	.48	1	.06	8.0
Haverhill	56,399	71	1.26	42	.74	1.7
Holyoke	60,839	65	1.07	49	.81	1.3
Lawrence	96,423	131	1.36	87	.90	1.5
Leominster	20,302	43	2.12	10	.49	4.3
Marlboro	15,143	12	.79	8	.53	1.5
Melrose	18,844	19	1.01	8	.42	2.4
Methuen	16,152	21	1.30	9	.56	2.3
Milford	13,576			16	1.18	
Newburyport	15,789			7	.44	
Newton	47,662	37	.78	22	.46	1.7
North Adams	22,350	26	1.16	11	.49	2.4
Northampton	22,599	42	1.86	6	.27	7.0
Northbridge	10,524			5	.48	
Norwood	13,815			12	.87	
Peabody	20,537	29	1.41	7	.34	4.1
Pittsfield	44,246	81	1.83	26	.59	3.1
Plymouth	13,278	16	1.21	1	.08	16.0
Quincy	51,799	79	1.53	25	.48	3.2
Salem	42,529	42	.99	20	.47	2.1
Saugus	11,602			9	.78	
Somerville	97,174	98	1.01	31	.32	3.2
Southbridge	14,670	11	.75	9	.61	1.2
Taunton	37,877	64	1.69	31	.82	2.1
Wakefield	13,441	12	.89	5	.37	2.4
Waltham	31,708	38	1.20	24	.76	1.6

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Watertown	23,667	25	1.06	9	0.38	2.8
Webster	13,708			6	.44	
Westfield	19,262	37	1.92	10	.52	3.7
Winchester	10,788	10	.93	2	.19	5.0
Winthrop	16,825	18	1.07	1	.06	18.0
Woburn	16,899	19	1.12	8	.47	2.4
Michigan:						
Bay City	48,169	45	.93	18	.37	2.5
Hamtramck	63,668	65	1.02	34	.53	1.9
Holland Park	58,222			14	.24	
Holland	12,618	11	.87			
Ishpeming	1 19,500	6	.57			
Jackson	52,737	50	.95	20	.38	2.5
Lansing	63,430	65	1.02	14	.22	4.6
Muskegon	39,533	55	1.39	19	.48	2.9
Port Huron	27,767			1	.04	
Saginaw	68,581	56	.82	36	.52	1.6
Sault Ste. Marie	1 12,396	15	1.24	13	1.07	1.2
Minnesota:						
Austin	10,931			3	.27	
Faribault	11,427			10	.86	
Hibbing	16,119			3	.19	
Mankato	13,609			7	.54	
St. Cloud	17,231			7	.41	
Winona	19,286			11	.57	
Mississippi:						
Biloxi	11,680	6	.51	2	.17	3.9
Jackson	23,218	119	5.13	22	.95	5.4
Missouri:						
Columbia	10,502			17	1.62	
Moberly	13,293			9	.68	
St. Joseph	78,177			59	.75	
Montana:						
Anaconda	12,063			10	.83	
Great Falls	26,739			14	.52	
Helena	1 12,037	22	1.82	8	.66	2.7
Missoula	1 12,668	15	1.18	2	.16	7.5
Nebraska:						
Lincoln	57,671			24	.42	
Reno	12,311			14	1.14	
New Hampshire:						
Berlin	17,217	21	1.22	3	.17	7.0
Concord	22,339	36	1.61	26	1.16	1.4
Dover	1 13,029			2	.15	
Manchester	80,526			54	.67	
Nashua	28,990			8	.28	
Portsmouth	14,160	8	.56	5	.35	1.6
New Jersey:						
Asbury Park	12,978			12	.92	
Atlantic City	51,880	44	.85	11	.21	4.0
Bayonne	82,214			69	.84	
Bloomfield	23,807	26	1.09			
Bridgeton	14,351	9	.63	7	.49	1.3
Clifton	30,230	17	.56	5	.17	3.4
East Orange	54,918			25	.46	
Hackensack	18,598	13	.70	6	.32	2.2
Harrison	16,036	26	1.62			
Hoboken	1 18,166			55	.81	
Kearny	28,799			13	.45	
Long Branch	13,577	27	1.99	4	.29	6.7
Montclair	30,678	42	1.37	25	.81	1.7
Morristown	12,558	19	1.51			
Orange	34,254	45	1.31			
Passaic	66,177	69	1.04	34	.51	2.0
Perth Amboy	44,175			20	.45	
Phillipsburg	17,700			3	.17	
Plainfield	29,540	41	1.39	14	.47	2.9
Rahway	11,480	8	.70	6	.52	1.3
Summit	10,862	19	1.75	5	.46	3.8
Union	1 20,651	3	.15			
West Hoboken	41,277			16	.39	
West New York	34,139			8	.23	
West Orange	16,755	21	1.25	8	.48	2.6

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New York:						
Amsterdam	34,104			18	0.53	
Auburn	36,585	32	0.87	17	.46	1.9
Batavia	13,971	10	.72	2	.14	5.0
Cohoes	12,298	37	1.61	1	.04	37.0
Cortland	13,754	19	1.38	7	.51	2.7
Dunkirk	19,879	23	1.16	8	.40	2.9
Glens Falls	16,993	37	2.18	7	.41	5.3
Gloversville	22,443	22	.98			
Herkimer	11,200	15	1.34	3	.27	5.0
Hornell	15,388	14	.91	6	.39	2.3
Hudson	11,603	22	1.85	5	.42	4.4
Ithaca	17,569	39	2.22	16	.91	2.4
Jamestown	40,879	58	1.42	21	.51	2.8
Johnstown	11,026	18	1.63	5	.45	3.6
Lackawanna	18,785	44	2.34	6	.32	7.3
Little Falls	13,223	9	.68	2	.15	4.5
Lockport	21,908	20	.91	14	.64	1.4
Middletown	19,220	41	2.13	12	.62	3.4
Mount Vernon	45,766			12	.26	
Newburg	31,024			44	1.42	
New Rochelle	38,104	48	1.26	12	.31	4.0
North Tonawanda	16,390			5	.31	
Olean	21,939	23	1.05	10	.45	2.3
Oneonta	12,120			3	.25	
Plattsburg	10,069	23	2.11	12	1.10	1.9
Port Chester	17,541	9	.51	3	.17	3.0
Poughkeepsie	36,818	61	1.66	15	.41	4.1
Rensselaer	10,851	17	1.57	5	.46	3.4
Rome	27,845	31	1.11	16	.57	1.9
Schenectady	92,687	113	1.22	41	.44	2.8
Troy	172,013	187	2.60	59	.82	3.2
Watertown	32,458	28	.86	18	.55	1.6
Watervliet	16,331	37	2.27	10	.62	3.7
White Plains	22,046	36	1.63	10	.45	3.6
North Carolina:						
Charlotte	49,511			37	.75	
New Bern	12,203			21	1.72	
Raleigh	28,572			50	1.75	
Wilmington	37,048			28	.80	
Winston-Salem	53,024	170	3.15	71	1.32	2.4
North Dakota:						
Minot	11,469			4	.35	
Ohio:						
Ashtabula	23,911	23	.95	10	.42	2.3
Bellaire	15,604	12	.77	9	.58	1.3
Bucyrus	11,018			10	.91	
Canton	95,742			46	.48	
Coshocton	11,168			12	1.07	
East Cleveland	31,955	42	1.31	11	.34	3.8
East Liverpool	21,674			21	.97	
East Youngstown	14,050	5	.36			
Elyria	22,164	21	.95	12	.54	1.7
Findlay	17,577	9	.51	4	.23	2.2
Fremont	13,118			12	.91	
Hamilton	41,006			36	.88	
Lima	43,777			17	.39	
Lorain	39,661	24	.61	20	.50	1.2
Mansfield	29,639	43	1.45	22	.74	2.0
Marietta	15,195			7	.46	
Newark	27,056	28	1.03	24	.89	1.2
Salem	10,655	4	.38	1	.09	4.0
Sandusky	23,645	26	1.10	8	.34	3.2
Steubenville	30,083			9	.30	
Warren	30,518	45	1.47	22	.72	2.0
Zanesville	29,965	77	2.57	24	.80	3.2
Oklahoma:						
Bartlesville	16,638			11	.66	
McAlester	12,095			3	.25	
Oklahoma	98,370	96	.98	73	.74	1.3
Oregon:						
Astoria	15,167			13	.86	
Eugene	10,879	9	.83	7	.64	1.3

*Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered
Pennsylvania:						
Ambridge.	14,668			4	0.27	
Berwick.	12,769	1	0.08			
Butler.	24,438			14	.57	
Canonsburg.	11,930			9	.75	
Carbondale.	19,050	1	.05			
Carnegie.	11,904	7	.59			
Carrick.	11,633			6	.52	
Chambersburg.	13,524			9	.67	
Charleroi.	12,004			11	.92	
Chester.	62,792			50	.80	
Donora.	15,449			7	.45	
Farrell.	16,924			2	.12	
Harrisburg.	79,983			43	.54	
Hazleton.	34,034	73	2.14	1	.03	73.0
Homestead.	20,900	62	2.97			
Jeannette.	11,133	3	.27			
Johnstown.	69,212			36	.52	
Lancaster.	54,675			23	.42	
McKeesport.	47,834	43	.90	30	.63	1.4
New Castle.	47,166	26	.55			
North Braddock.	15,726	8	.51	5	.32	1.6
Olyphant.	10,681	2	.19			
Phoenixville.	1 10,484			10	.95	
Shamokin.	21,452	7	.33			
Sharon.	23,208			8	.34	
Steelton.	1 13,428	11	.82			
Swissvale.	11,816	1	.09	0		
Tamaqua.	13,108			4	.31	
Washington.	22,175	23	1.04			
West Chester.	1 11,717			18	1.54	
Williamsport.	37,315			13	.35	
Woodlawn.	15,453			7	.45	
Rhode Island:						
Cranston.	31,543			16	.51	
Newport.	31,054	22	.71	17	.55	1.3
South Carolina:						
Columbia.	39,070	62	1.50			
Greenville.	25,028			29	1.16	
Spartanburg.	23,956			27	1.13	
South Dakota:						
Sioux Falls.	28,062	18	.64	5	.18	3.6
Tennessee:						
Knoxville.	85,572	121	1.41	89	1.04	1.4
Texas:						
Abilene.	10,357	40	3.86	8	.77	5.0
Amarillo.	16,532	87	5.26	17	1.03	5.1
Austin.	36,167	200	5.53	85	2.35	2.4
Corpus Christi.	11,114	6	.54	4	.36	1.5
Del Rio.	10,589			9	.85	
Galveston.	46,128			55	1.19	
San Angelo.	10,050			40	3.98	
Tyler.	12,518			7	.56	
Waco.	40,733			27	.66	
Wichita Falls.	48,237			1	.02	
Utah:						
Ogden.	34,652			7	.20	
Vermont:						
Barre.	1 10,008			36	3.60	
Burlington.	23,375			13	.56	
Rutland.	15,317			3	.20	
Virginia:						
Danville.	22,187	57	2.57	18	.81	3.2
Lynchburg.	30,218	67	2.22	31	1.03	2.2
Portsmouth.	56,497	88	1.56	50	.89	1.8
Washington:						
Aberdeen.	15,718			4	.25	
Everett.	28,397	17	.60	12	.42	1.4
Vancouver.	13,495			1	.07	
Walla Walla.	1 15,503	20	1.29	7	.45	3.0
Yakima.	19,687			17	.86	
West Virginia:						
Bluefield.	16,302			9	.55	
Clarksburg.	29,019	14	.48	12	.41	1.2
Huntington.	56,135	88	1.57			
Wheeling.	1 56,208	277	4.93	54	.90	5.1

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Wisconsin:						
Appleton	20,279	17	0.84	10	0.49	1.7
Beloit	22,869	36	1.57	7	.31	5.1
Fond du Lac	24,618			12	.49	
Green Bay	32,505			24	.74	
Kenosha	44,858	35	.78	16	.35	2.2
La Crosse	30,421	46	1.51	28	.92	1.6
Marinette	13,610			10	.73	
Racine	62,736			27	.43	
Sheboygan	32,128			8	.25	
Wausau	19,453			7	.36	
Wyoming:						
Cheyenne	14,437			5	.35	

TYPHOID FEVER.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston	19,004	6	33	15	0.79	2	0.11	13.3
Bessemer	20,174	1	66	23	1.14	2	.10	8.7
Mobile	62,978	8	53			12	.19	
Montgomery	44,834	5	43	18	.40	4	.09	22.2
Arizona:								
Phoenix	32,514	1	33	2	.06	1	.03	50.0
Tucson	23,173	4	7	9	.39	1	.04	11.1
Arkansas:								
Fort Smith	30,131	2	46	16	.53	10	.33	2.5
Little Rock	69,266	6	59	42	.61	4	.06	9.5
North Little Rock	14,796	2	17	15	1.01	2	.14	13.3
California:								
Alameda	30,201	8	13	1	.03	0		
Bakersfield	20,160	6	4	2	.10	0		
Berkeley	61,388	8	17	10	.16	2	.03	20.0
Eureka	13,200	6	1	3	.23			
Fresno	53,207	6	10	5	.09	4	.08	80.0
Glendale	16,950	1	1	6	.35	0		
Long Beach	65,322	8	16	17	.26	2	.03	11.8
Pasadena	51,766	7	4	8	.15	2	.04	25.0
Pomona	14,353	3	2	8	.56	1	.07	12.5
Richmond	19,428	2	0	4	.21	1	.05	25.0
Riverside	20,404	5	14	9	.44	4	.20	44.4
Sacramento	68,705	7	56	50	.73	5	.07	10.0
San Bernardino	20,251	7	9	6	.30	3	.15	50.0
San Diego	83,528	8	18	3	.04	0		
San Jose	41,260	6	6	2	.05			
Santa Ana	17,300	2	3	7	.40	1	.06	14.3
Santa Cruz	10,917	5	2	3	.27	1	.00	33.3
Santa Monica	17,157	1	6	1	.06			
Stockton	43,702	4	22	86	1.97			
Venice	12,255	1	2	5	.41			
Colorado:								
Boulder	11,384	2	13	7	.61	2	.18	28.6
Colorado Springs	130,103	7	15	8	.27	2	.07	25.0
Greeley	11,673			8	.69	5	.43	62.5
Pueblo	43,385	4	54	55	1.27	7	.16	12.7
Trinidad	10,956	7	11	19	1.73	4	.37	21.1
Connecticut:								
Bristol	22,453	5	4	2	.09			
Fairfield	12,851	1	1	2	.16	1	.08	50.0
Greenwich	23,580	8	7	3	.13	1	.04	33.3
Manchester	19,588	4	2	3	.15	1	.05	33.3
Meriden	35,458	3	8	5	.14			
Millford	11,693	2	3	4	.34	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Connecticut—Continued.							
New Britain	63,281	7	13	13	0.21	2	0.03
New London	27,240	5	12	5	.18	1	.04
Norwich	22,674	6	5	4	.18	3	.08
Stamford	37,659	2	9			0	
Stratford	14,055	2	2	1	.07		
Waterbury	96,498	7	32	9	.09	0	
Florida:							
Key West	1,18,749			10	.53	3	.16
Miami	35,776	2	33	20	.56	8	.22
St. Petersburg	22,353			8	.36		
Tampa	54,781	5	105	51	.93	12	.22
Georgia:							
Albany	12,383	1	14	13	1.05	2	.16
Athens	17,220	1	32	31	1.80	1	.06
Augusta	53,774	6	42	51	.95	16	.30
Brunswick	15,501	8	16	18	1.16	7	.45
Macon	55,378	5	51	88	1.59	19	.34
Rome	13,548	3	42	21	1.55	2	.15
Savannah	87,678	4	73	77	.88	11	.13
Idaho:							
Boise	22,688	4	6	3	.13	0	
Pocatello	16,516	4	4	6	.36	0	
Illinois:							
Alton	25,642	6	7	6	.23	0	
Aurora	37,950	8	20	20	.53	5	.13
Bloomington	29,428	2	11			2	.07
Blue Island	12,178	2	1	2	.16	0	
Centralia	13,214	5	10	3	.23	1	.08
Champaign	17,186	7	13	3	.17		
Chicago Heights	20,773	3	1	3	.14	1	.05
Cicero	52,833	6	3	3	.06		
Danville	35,197	6	31	3	.09		
East St. Louis	68,883	5	13	26	.38	4	.06
Elgin	27,835	8	7	1	.04		
Evanston	40,256	7	5	2	.05	1	.02
Freeport	26,132	4	3	1	.05		
Galesburg	24,282	6	33	7	.29		
Granite City	15,852	2	7	2	.13		
Herrin	12,048			9	.75	6	.50
Jacksonville	15,811	6	29	35	2.21	9	.37
Kewanee	18,779	3	11	37	1.97	2	.11
La Salle	13,439	6	7	1	.07	0	
Mattoon	14,091	4	11	9	.64		
Maywood	13,060	5	1	1	.08		
Moline	32,177	7	40	8	.25	1	.03
Oak Park	45,114	7	5	2	.04	0	
Peoria	78,731	6	8	4	.05	2	.03
Quincy	37,478	8	13	14	.37	3	.08
Rockford	70,485	8	11	12	.17		
Rock Island	37,403	5	11	17	.45	0	
Springfield	61,076	6	31	10	.16	0	
Streator	14,914	2	3	1	.07	0	
Urbana	10,745	3	1	5	.47	0	
Waukegan	20,039	5	19	7	.35	1	.05
Indiana:							
Anderson	31,625	7	20	4	.13		
Bloomington	12,046	4	3	2	.17		
Clinton	12,180			1	.08	0	
Crawfordsville	10,317	4	2	1	.10		
East Chicago	40,336	7	41	1		2	.05
Elwood	10,890	4	4	2	.18	1	.09
Fort Wayne	91,549	8	36	33	.36	6	.07
Frankfort	12,250	4	1	3	.21	0	
Gary	65,146	4	6	3	.05		
Hammond	44,721	7	32			2	.04
Huntington	14,870	5	18	6	.40	2	.13
Jeffersonville	10,098	4	2	1	.10		
Kokomo	33,420	7	35	11	.33	3	.69
La Fayette	23,079	8	12	11	.48	3	.13
Laporte	16,241	2	1	5	.31		
Logansport	22,236	8	15	12	.54	2	.09

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Indiana—Continued.								
Marion	24,895	6	3	3	0.12	1	0.04	33.3
Michigan City	19,567	2	16	3	.15	0		
Mishawaka	15,865	5	14	2	.13	1	.06	50.0
Muncie	39,236	6	22	15	.38	4	.10	26.7
Newcastle	15,593	5	3	1	.06	0		
Peru	12,533	2	1	4	.32			
Richmond	28,124	5	6	3	.11	0		
South Bend	75,063	4	21	10	.13	2	.03	20.0
Terre Haute	68,123	4	10			1	.01	
Iowa:								
Cedar Rapids	48,849	7	20			2	.04	
Clinton	124,151	1	10			1	.04	
Council Bluffs	37,930	1	15	9	.24	1	.03	11.1
Davenport	59,966	7	6			2	.03	
Dubuque	39,306	5	2	3	.08	1	.03	33.3
Mason City	22,263	5	4	2	.09	0		
Muscatine	116,068	2	5	9	.56			
Waterloo	38,685	1	33	34	.88	1	.03	2.9
Kansas:								
Atchison	112,630	3	18	15	1.19			
Chanute	10,546			5	.47			
Coffeyville	13,647	7	17	10	.73	2	.15	20.0
Eldorado	13,020	2	35	10	.77	2	.15	20.0
Fort Scott	10,751	6	8	7	.65			
Hutchinson	26,083	4	15	11	.44	1	.04	9.1
Lawrence	12,476	4	13	7	.56	0		
Leavenworth	116,912	8	7	3	.18	0		
Parsons	16,946	2	5	4	.24	1	.06	25.0
Pittsburg	18,857	3	12	17	.90	4	.21	23.5
Topeka	51,902	5	23	20	.39	5	.10	25.0
Wichita	77,277	8	75	33	.43	5	.06	15.2
Kentucky:								
Covington	57,661	5	32	15	.26	2	.03	13.3
Henderson	12,352	2	40	5	.40	1	.08	20.0
Lexington	43,062	8	50	22	.51	7	.16	31.8
Newport	129,317	4	19	14	.48	0		
Owensboro	21,486	3	24	23	1.07			
Paducah	25,243	5	16	13	.51	4	.16	30.8
Louisiana:						17	.35	
Shreveport	47,957	2	43					
Maine:								
Bangor	26,281	4	18	24	.91	1	.04	4.2
Bath	16,104	2	5	1	.06	0		
Biddeford	18,246	2	10	3	.16	1	.05	33.3
Lewiston	33,219	2	10	9	.27	1	.03	11.1
Portland	72,027	7	58	29	.40	4	.06	13.8
Sanford	11,114	4	4			1	.09	
Waterville	13,839	4	9			1	.07	
Maryland:								
Annapolis	11,859			2	.17	1	.08	50.0
Cumberland	31,671	8	34	17	.54	4	.13	23.5
Massachusetts:								
Adams	112,967	6	10	14	1.08	1	.08	7.1
Arlington	20,590	6	5	3	.15	0		
Attleboro	20,636	5	4	1	.05			
Belmont	12,090	2	1	3	.25	0		
Beverly	23,566	7	10			1	.04	
Brookton	68,667	7	17	9	.13	1	.01	11.1
Brookline	40,311	8	5	5	.12	3	.07	60.0
Chelsea	45,947	8	28	16	.35	2	.04	12.5
Chicopee	38,997	7	4	7	.18			
Clinton	112,979	8	2	2	.15	0		
Danvers	11,546	4	2	2	.17	1	.09	50.0
Everett	41,828	8	15	3	.07	1	.02	33.3
Framingham	18,083	6	4	5	.28	0		
Gardner	17,556	7	13			2	.11	
Greenfield	16,757	7	4	4	.24	0		
Haverhill	56,399	8	15	10	.18	5	.09	50.0
Holyoke	60,839	8	8	6	.10	1	.02	16.7
Lawrence	96,426	8	55	19	.20	1	.01	5.3
Leominster	20,302	6	3	5	.25	1	.05	20.0
Malden	50,313	8	12	11	.22	4	.08	36.4

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.					
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.	
Massachusetts—Continued.									
Marlboro	15,143	6	4	3	.20	0			
Medford	43,141	8	9	6	.14	0			
Melrose	18,844	6	3	5	.27	1	.05	20.0	
Methuen	16,152	4	2	2	.12	0			
Milford	13,576	6	3	1	.07	0			
Natick	11,175	5	4	5	.45				
Newburyport	15,789	5	8	8	.51	1	.06	12.5	
Newton	47,662	8	18	9	.19	0			
North Adams	22,350	8	9	5	.22	2	.09	40.0	
Northampton	22,599	8	5	15	.66	0			
Northbridge	10,524	4	3	1	.10	0			
Norwood	13,815	2	4	1	.07	0			
Peabody	20,537	7	5	4	.19				
Pittsfield	44,246	8	10	9	.20	1	.02	11.1	
Plymouth	13,278	3	8	11	.83	1	.08	9.1	
Quincy	51,799	6	9	8	.15				
Salem	142,529	8	5	1	.02	0			
Saugus	11,602	3	2	3	.26	0			
Somerville	97,174	8	16	18	.19	4	.04	22.2	
Southbridge	14,670	8	5	11	.75	1	.07	9.1	
Taunton	37,877	6	10	13	.34				
Wakefield	13,441	2	3	2	.15	0			
Waltham	31,708	8	10	11	.35	1	.03	9.1	
Watertown	23,667	7	3	1	.04				
Westfield	19,262	8	5	3	.16				
Winchester	10,788	5	2	3	.28				
Winthrop	16,825	7	3	2	.12				
Woburn	16,809	8	7	5	.29	1	.06	20.0	
Michigan:									
Adrian	12,163	5	13	11	.90	1	.08	9.1	
Ann Arbor	20,726	8	14	4	.19	0			
Battle Creek	38,970	8	13	10	.26	0			
Bay City	48,169	7	35	64	1.33	9	.19	14.1	
Benton Harbor	13,017	5	4	4	.31	0			
Hamtramck	63,668	2	4	5	.08	2	.03	40.0	
Highland Park	58,222	5	15	12	.21	2	.03	16.7	
Holland	12,618	4	4	4	.32				
Ironwood	16,490	8	3	13	.79	3	.18	23.1	
Jackson	52,737	7	17	12	.23	2	.04	16.7	
Kalamazoo	50,817	8	21	21	.41	1	.02	4.8	
Lansing	63,430	5	29	20	.32	13	.20	65.0	
Muskegon	39,533	6	13	19	.48	3	.08	15.8	
Pontiac	39,356	6	13	3	.08	1	.03	33.3	
Port Huron	27,767	5	15	9	.32	1	.04	11.1	
Saginaw	68,581	6	67	37	.54	6	.09	16.2	
Sault Ste. Marie	12,096	8	11	5	.41	2	.17	40.0	
Minnesota:									
Faribault	11,627	2	0	3	.26	1	.09	33.3	
Mankato	13,009	5	3			1	.08		
Rochester	15,235	1	1	9	.59	1	.07	11.1	
St. Cloud	17,231	1	5	1	.06	0			
Winona	19,286	4	1	2	.10	0			
Mississippi:									
Biloxi	11,680	1	9	9	.77	1	.09	11.1	
Jackson	23,218	2	39	28	1.21				
Missouri:									
Columbia	10,502	2	0	3	.26	4	.38		
Moberly	13,293	5	3			1	.08		
St. Joseph	78,177	6	22	12	.15	2	.03	16.7	
Montana:									
Butte	42,181	5	2	2	.05				
Great Falls	26,739	6	26	10	.37	0			
Missoula	12,668	7	3	14	1.11	3	.24	21.4	
Nebraska:									
Grand Island	14,699	4	2	6	.41				
Lincoln	57,671	8	23	10	.17	3	.05	30.0	
Nevada:									
Reno	12,311	7	14	3	.24	1	.08	33.3	
New Hampshire:									
Berlin	17,217	6	4	8	.46	5	.29	62.5	
Concord	22,639	8	8	16	.72	3	.13	18.7	

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
New Hampshire—Continued.								
Dover	113,029	7	7	—3	0.23	2	0.15	66.7
Keene	11,503	3	2	2	.17	0		
Manchester	80,526	8	17	6	.07	3	.04	50.0
Portsmouth	14,160	6	3	5	.35			
New Jersey:								
Asbury Park	12,978	8	7	3	.23	2	.15	66.7
Atlantic City	51,880	5	28	12	.23	4	.08	33.3
Bayonne	82,214	7	8	5	.06	2	.02	40.0
Bellefonte	17,145	5	3	1	.06			
Bridgeton	14,351	4	4	4	.28			
Clifton	30,230	2	3	4	.13	0		
East Orange	54,918	8	10	8	.15	0		
Flemington	12,065	5	5	1	.08			
Hackensack	18,598	7	4	2	.11	0		
Hoboken	168,166	4	9	3	.04	1	.01	33.3
Kearny	28,799	7	3	1	.03			
Long Branch	13,577	8	10	12	.88	1	.07	8.3
Montclair	30,678	8	7	3	.10			
Morristown	12,558	8	7	7	.56	0		
New Brunswick	35,144	7	16	2	.06	0		
Orange	34,254	7	2	7	.20			
Passaic	66,177	8	8	8	.12	2	.03	25.6
Perth Amboy	44,175	8	10	6	.14	1	.02	16.7
Plainfield	29,540	8	7	9	.30	3	.10	33.3
Rahway	11,480	5	6	12	1.05	2	.17	16.7
Summit	16,862	2	4	3	.28	1	.09	33.3
Union	120,651	2	1	1	.05			
West Hoboken	41,277	6	3	3	.07			
West New York	34,139	5	4	1	.03			
West Orange	16,755	5	2	2	.12	0		
New York:								
Amsterdam	34,104	4	7	4	.12	1	.03	25.0
Auburn	36,585	7	16	3	.08	1	.03	33.3
Batavia	13,971	2	29			2	.14	
Binghamton	71,525	8	15	10	.14	0		
Cohoes	122,987	4	5	3	.13			
Corning	16,358	6	13	3	.18			
Cortland	13,754	7	10	9	.65	1	.07	11.1
Dunkirk	19,879	8	4	4	.20	0		
Glens Falls	16,996	4	3	2	.12			
Gloversville	22,443	7	4	1	.04			
Hornell	15,388	6	3	2	.13			
Hudson	11,803	3	3	9	.76	3	.25	33.3
Ithaca	17,569	8	19	18	1.02	2	.11	11.1
Jamestown	40,879	6	16	10	.24	1	.02	10.0
Lackawanna	18,785	6	15	20	1.06			
Lockport	21,908	4	24	8	.36	2	.09	25.0
Mount Vernon	45,766	8	11	5	.11	2	.04	40.0
Newburgh	31,024	7	18	12	.39	3	.10	25.0
New Rochelle	38,104	6	8	8	.21			
Niagara Falls	55,990	7	17	13	.23	2	.04	15.4
North Tonawanda	16,390	8	24	6	.37			
Olean	21,980	8	11	17	.77	1	.05	5.9
Oneonta	12,120	1	22	7	.58	0		
Oswego	23,691	4	14	12	.51	1	.04	8.3
Peekskill	15,976	8	2	2	.13	1	.06	50.0
Plattsburgh	10,909	5	13	4	.37			
Port Chester	17,541	6	5	3	.17			
Poughkeepsie	36,818	6	8	5	.14	2	.05	40.0
Rensselaer	10,851			4	.37			
Rome	27,845	8	10	4	.14	2	.07	50.0
Saratoga Springs	13,181	7	13	9	.68	2	.15	22.2
Schenectady	92,687	8	37	7	.08	2	.02	28.6
Troy	72,013	7	36	26	.36	7	.10	26.9
Watertown	32,458	8	30	22	.68	5	.15	22.7
Watervliet	16,331	2	6	5	.31	1	.06	20.0
White Plains	22,046	6	4	2	.09			
North Carolina:								
Asheville	20,854	8	18	19	.64	4	.13	21.1
Charlotte	40,511	5	34			2	.04	
Greensboro	19,861					4	.20	
New Bern	12,206			13	1.07	2	.16	15.4

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
North Carolina—Continued.								
Raleigh	28,572	5	10	32	1.12	6	0.21	18.7
Rocky Mount	13,820	3	12	1	.07			
Wilmington	35,048	7	39	18	.51	3	.09	16.7
Winston-Salem	53,924	6	100	46	.85	10	.19	21.7
North Dakota:								
Minot	11,469					1	.09	
Ohio:								
Ashtabula	23,911	6	17	17	.71	6	.25	35.3
Barberton	20,844	4	7	5	.24			
Bellaire	15,604	3	20	6	.38	1	.06	16.7
Bucyrus	11,018	2	17	31	2.81	4	.36	12.9
Cambridge	15,524	4	8	5	.37	1	.07	20.0
Canton	95,742	8	26	74	.77	8	.08	10.8
Chillicothe	16,171	8	17	11	.68	4	.25	36.4
Cleveland Heights	18,399			5	.27			
Coshocton	11,168	1	5	4	.38	0		
Cuyahoga Falls	11,791	1	20	3	.25			
East Cleveland	31,955	3	2	5	.16			
East Liverpool	21,674	2	22	23	1.06	4	.18	17.4
East Youngstown	14,050	2	1	8	.57			
Elyria	22,164	8	6	10	.45	1	.05	10.0
Findlay	17,577	7	8			2	.11	
Fremont	13,118	5	14	10	.76	2	.15	20.0
Hamilton	41,005	8	10	11	.27	3	.07	27.3
Ironon	14,227	1	40	7	.49	2	.14	28.6
Kenmore	15,946	1	8	3	.19			
Lima	43,777	6	24	22	.59			
Lorain	39,661	8	15	15	.38	4	.10	26.7
Mansfield	29,639	8	13	6	.20	0		
Marietta	15,195	3	5			1	.05	
Marion	20,991	5	17	4	.13	0		
Middletown	27,657	8	10	8	.29	2	.07	25.0
Newark	27,056	6	21	10	.37	1	.04	10.0
Niles	15,094	2	18	2	.13	1	.07	50.0
Norwood	27,228	8	3	1	.04			
Piqua	15,659	8	13	31	2.00	4	.25	12.9
Salem	10,655	1	5	2	.19	0		
Sandusky	23,545	8	11	14	.59	5	.21	35.7
Springfield	64,423	7	25	16	.25	4	.06	25.0
Steubenville	30,083	8	19	12	.40	2	.07	16.7
Warren	30,518	7	40	21	.69	5	.16	23.8
Zanesville	29,965	5	59	8	.27	1	.03	12.5
Oklahoma:						9	.54	
Bartlesville	16,638							
Chickasha	10,179	1	24	13	1.28			
McAlester	12,065	4	5	1	.08			
Oklahoma	98,370	7	43	14	.14	10	.10	71.4
Tulsa	93,558	2	75	42	.45			
Oregon:								
Astoria	15,167	5	2			1	.07	
Eugene	10,879	5	7	20	1.84	1	.09	5.0
Pennsylvania:								
Altoona	63,523	7	43	6	.09	3	.05	50.0
Ambridge	14,668	1	1	2	.14			
Beaver Falls	12,958	2	25	5	.39			
Berwick	12,769	1	2	5	.39			
Bethlehem	58,029	6	13	2	.03			
Braddock	21,260	6	16	8	.38			
Bradford	15,648	7	7	3	.19			
Butler	24,438	7	13	10	.41	1	.04	10.0
Canonsburg	11,930	2	31			2	.17	
Carbendale	19,550	6	4	1	.05			
Carlisle	11,074	6	2	4	.36			
Carnegie	11,904	2	13	1	.08			
Carrick	11,633	2	3	2	.17			
Chambersburg	13,524	4	6	8	.59	2	.15	25.0
Chester	62,792	3	32	15	.24	3	.05	20.0
Coatesville	15,398	5	22	12	.78	1	.06	8.3
Connellsville	14,050	6	8	3	.21	1	.07	33.3
Donora	15,449	1	2	2	.13			
Easton	35,175	7	19	9	.26	1	.03	11.1
Harrisburg	79,983	8	33	17	.21	5	.06	29.4

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Pennsylvania—Continued.								
Hazleton	34,034	5	6	5	0.15	1	0.03	20.0
Homestead	20,900	8	23	2	.10			
Jeannette	11,133	2	18	1	.09			
Johnstown	69,212					6	.09	
Lancaster	54,675	8	35	28	.51	3	.05	10.7
McKeesport	47,334	8	14			3	.06	
Monessen	19,555	6	18	2	.06			
Nanticoke	23,577	5	3			1	.04	
New Castle	47,166	8	41	10	.21			
Norristown	33,462	8	17	13	.39	2	.06	15.4
North Braddock	15,726	6	7	5	.32	2	.13	40.0
Oil City	22,177	6	7	3	.14			
Phoenixville	1 10,484	2	5	1	.10			
Pittston	19,070	4	2	3	.16			
Plymouth	1 16,500	8	4	2	.12			
Sharon	23,208	4	12	6	.26	1	.04	16.7
Shenandoah	1 24,726	4	30	80	3.24	9	.36	11.2
Steelton	1 13,428	8	3	1	.07			
Sunbury	16,224	6	13	3	.18			
Swissvale	11,816	2	15	5	.42	0		
Tamaqua	13,108	3	1	1	.08			
Uniontown	1 15,692	5	21	8	.51			
Warren	14,655	8	9	7	.48	0		
Washington	22,175	7	35	29	1.31			
West Chester	1 11,717	8	5	3	.26	0		
Wilkinsburg	25,761	4	8	8	.31			
Williamsport	37,315	4	18			2	.05	
Woodlawn	15,453	2	10	2	.13	1	.06	50.0
York	48,222	6	53	18	.37	1	.02	5.6
Rhode Island:								
Cranston	31,543	8	4	3	.10			
South Carolina:								
Columbia	39,070	4	38	44	1.13			
Greenville	25,028	7	16	48	1.92	4	.16	8.3
Spartanburg	23,956	5	28	11	.46	4	.17	36.4
South Dakota:								
Sioux Falls	28,062	6	8	7	.25	0		
Tennessee:								
Jackson	19,343	3	30	79	4.08			
Knoxville	85,572	5	46	127	1.43	18	.21	14.2
Texas:								
Abilene	10,357			15	.14	0		
Amarillo	16,532	4	16	7	.4	1	.06	14.3
Austin	36,167	4	18	12	.3	7	.19	58.3
Beaumont	44,954	4	13			3	.07	
Cleburne	13,430	3	10	8	.60	3	.22	37.5
Del Rio	10,580					1	.09	
Galveston	46,128	6	38	32	.69	4	.09	12.5
San Angelo	1 10,050					1	.10	
Tyler	12,518	4	6	6	.48	1	.08	16.7
Waco	40,733	5	27	1	.02	0		
Wichita Falls	48,237	1	6			7	.15	
Utah:								
Ogden	34,632	6	10	15	.43	6	.17	40.0
Vermont:								
Barre	1 10,008	4	3	1	.10	0		
Virginia:								
Alexandria	18,248	5	40	23	1.26	2	.11	8.7
Danville	22,187	6	26	31	1.40	3	.14	9.7
Lynchburg	30,218	7	62	9	.30	0		
Newport News	1 35,506	7	40	11	.31			
Petersburg	33,585	5	44	10	.30	1	.03	10.0
Portsmouth	56,497	6	35	33	.58	3	.05	9.1
Washington:								
Aberdeen	15,718	4	2	5	.32	0		
Bellingham	25,878	5	4	4	.15	1	.04	25.0
Everett	28,397	8	9	6	.21	1	.04	16.7
Vancouver	13,495	4	4			1	.07	
Walla Walla	1 15,503	1	84	9	.58	3	.19	33.3
Yakima	19,687	7	15	9	.46	4	.20	44.4

¹ Population, Jan. 1, 1929.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
West Virginia:							
Bluefield	16,302	4	19	36	2.21	11	0.67
Charleston	43,886	5	52	31	.71	11	.25
Clarksburg	29,019			15	.52	1	.03
Fairmont	19,264	5	25	30	1.56		
Huntington	56,135	1	15	43	.77	17	.30
Martinsburg	12,983	3	16	18	1.39		
Moundsville	11,120	2	6	4	.36	1	.09
Wheeling	156,208	7	81	28	.50	6	.11
Wisconsin:							
Appleton	20,279	2	2	4	.20	1	.05
Ashland	11,334	4	12	3	.26		
Beloit	22,869	7	5	2	.09	0	
Eau Claire	21,574	8	9	7	.32		
Fond du Lac	24,618	7	7	11	.45	0	
Green Bay	32,505	6	5	10	.31	6	.18
Janesville	19,426	6	1	3	.15	0	
Kenosha	44,858	7	10	6	.13	3	.07
La Crosse	30,421	8	5	8	.26		
Madison	41,336	7	4	4	.10	1	.02
Marinette	13,610	8	6	21	1.54	2	.15
Oshkosh	33,187	8	10	5	.15	2	.06
Racine	62,736	5	7	5	.08		
Sheboygan	32,128	4	17	13	.40		
Superior	139,671	7	19	20	.50	5	.13
Wausau	19,453	7	4	3	.15	0	
Wyoming:							
Cheyenne	14,437	1	2	1	.07	0	

TYPHUS FEVER.

City.	Cases reported, 1922.	Deaths registered, 1922.
Missouri:		
St. Joseph	1	1
New Jersey:		
Passaic		1
Ohio:		
Chillicothe	1	

WHOOPING COUGH.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston	19,004	1	0.05	0		
Bessemer	20,174	3	.15	1	.05	3.0
Mobile	62,978			1	.02	
Montgomery	44,834	40	.89	2	.04	20.0
Arizona:						
Phoenix	32,514	10	.31	3	.09	3.3
Tucson	23,175			4	.17	
Arkansas:						
Fort Smith	30,131	6	.20			
Little Rock	69,266	1	.01	0		
California:						
Alameda	30,201	58	1.92	0		
Bakersfield	20,160	7	.35	2	.10	3.5

1 Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
WHOOPING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
California—Continued.						
Berkeley	61,388	123	2.00	2	0.03	61.5
Eureka	13,200	2	.15			
Fresno	53,207	34	.64	1	.02	34.0
Glendale	16,950	61	3.60	0		
Long Beach	65,322	36	.55	2	.03	18.0
Pasadena	51,766	148	2.86	0		
Pomona	14,353	27	1.88	0		
Richmond	19,428	2	.10	0		
Riverside	20,404	62	3.04			
Sacramento	68,795	118	1.72	12	.17	9.8
San Bernardino	20,251	53	2.62	1	.05	53.0
San Diego	83,528	97	1.16	1	.01	97.0
San Jose	41,200	11	.27	1	.02	11.0
Santa Ana	17,300	3	.17			
Santa Monica	17,157	31	1.81			
Stockton	43,702	6	.14			
Venice	12,255	4	.33			
Colorado:						
Boulder	11,384	10	.88			
Colorado Springs	130,105	155	5.15	1	.03	155.0
Pueblo	43,385	3	.07	0		
Connecticut:						
Bristol	22,453	25	1.11			
Fairfield	12,851	1	.08	0		
Greenwich	23,580	107	8.35	3	.13	65.7
Manchester	19,588	2	.10	0		
Meriden	35,458	53	1.49			
Milford	11,693	9	.77	0		
New Britain	63,281	96	1.52	0		
New London	27,240	64	2.35	0		
Norwich	22,674	14	.62	1	.04	14.0
Stanford	37,650	25	.66			
Stratford	14,055	9	.64	0		
Waterbury	96,493	77	.80	1	.01	77.0
Florida:						
Miami	35,776	8	.22	1	.03	8.0
Tampa	54,781	18	.33	1	.02	18.0
Georgia:						
Albany	12,383			2	.16	
Athens	17,220	16	.93			
Augusta	53,774			1	.02	
Macon	55,378	199	3.59	0		
Rome	13,548	4	.30			
Savannah	87,678	6	.07	2	.02	3.0
Illinois:						
Alton	25,642	6	.23			
Aurora	37,950	65	1.71	1	.03	65.0
Berwyn	16,288	18	1.11	1	.06	18.0
Bloomington	29,428	175	5.95	0		
Blue Island	12,178	9	.74	0		
Champaign	17,186	76	4.42			
Chicago Heights	20,773	1	.05	0		
Cicero	32,833	53	1.00	0		
East St. Louis	68,883	5	.07	1	.01	5.0
Elgin	27,835	30	1.08			
Evanston	40,256	428	10.63			
Forest Park	11,843	64	5.40			
Freeport	20,132	142	7.05	3	.15	47.3
Galesburg	24,282	17	.70			
Herrin	12,048			1	.08	
Jacksonville	15,811	4	.25	0		
Kewanee	18,779	1	.05			
La Salle	13,439	12	.89	0		
Mattoon	14,091	25	1.77			
Maywood	13,060	99	7.58	2	.15	49.5
Moline	32,177	35	1.09			
Oak Park	45,114	538	11.93	2	.04	260.0
Ottawa	11,146	5	.45	0		
Pekin	12,649	17	1.34	1	.08	17.0
Peoria	78,731	138	1.75	2	.03	69.0
Quincy	37,478	11	.29	0		
Rockford	70,485	40	.57	1	.01	40.0
Rock Island	37,403	28	.75	0		
Springfield	61,076	318	5.21	3	.05	106.0

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
WHOOPING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Illinois—Continued.						
Streator	14,914	2	0.13	0		
¹ Samoa	10,745	27	2.51	0		
Waukegan	20,039	34	1.70			
Indiana:						
Crawfordsville	10,317	1	.10	0		
East Chicago	40,336	40	.99	7	0.17	5.7
Fort Wayne	91,549	43	.47	0		
Gary	65,146	10	.15			
La Fayette	23,079	4	.17			
Laporte	16,241	8	.49			
Marion	24,895	6	.24	0		
Mishawaka	15,865	25	1.58	0		
Muncie	39,236	25	.64			
Newcastle	15,593	1	.06	0		
Richmond	28,124	6	.21	0		
South Bend	75,093	59	.79			
Terre Haute	68,123	1	.01	0		
Whiting	11,060	4	.36			
Iowa:						
Burlington	124,057	5	.21	1	.04	5.0
Clinton	124,151			1	.04	
Davenport	59,966	4	.07	0		
Dubuque	39,306	11	.28	0		
Iowa City	11,570	1	.09			
Mason City	22,263	1	.04	0		
Sioux City	77,252	1	.01	0		
Waterloo	38,685	21	.54	0		
Kansas:						
Atchison	12,630	5	.40			
Chanute	10,546	60	5.69	4	.38	15.0
Eldorado	13,220	80	6.14			
Fort Scott	10,751	1	.09			
Hutchinson	25,083	26	1.04			
Lawrence	12,476	10	.89	0		
Leavenworth	16,912	2	.12	0		
Pittsburg	18,857	2	.11	0		
Topeka	51,902	79	1.52	1	.02	79.0
Wichita	77,277	384	4.97	1	.01	384.0
Kentucky:						
Covington	57,661	8	.14	0		
Henderson	12,352	11	.89	1	.08	11.0
Lexington	43,062	109	2.53	0		
Newport	129,347	12	.41	0		
Owensboro	21,486	33	1.54			
Paducah	25,243	39	1.54	0		
Louisiana:						
Shreveport	47,957			1	.02	
Maine:						
Auburn	17,479	34	1.95	0		
Bangor	26,281	64	2.44	0		
Bath	16,104	40	2.48	0		
Biddeford	18,246	10	.55	0		
Lewiston	33,219	38	1.14	1	.03	38.0
Portland	72,027	79	1.10	1	.01	79.0
Waterville	13,839	41	2.96	0		
Maryland:						
Annapolis	11,859	2	.17			
Cumberland	31,671	3	.09			
Massachusetts:						
Adams	12,967	26	2.01	1	.08	26.0
Arlington	20,590	38	1.85	1	.05	38.0
Attleboro	20,636	35	1.70			
Belmont	12,090	72	5.96	0		
Beverly	23,566	20	.85	1	.04	20.0
Brantree	11,228	45	4.01	1	.09	45.0
Brockton	68,667	92	1.34	0		
Brookline	40,311	98	2.43			
Chelsea	45,947	56	1.22	0		
Chicopee	38,997	20	.51	5	.13	4.0
Clinton	12,979	5	.39	0		
Danvers	11,546	12	1.04	1	.09	12.0
Dedham	11,180	25	2.24	1	.09	25.0
Easthampton	11,965	12	1.00			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
WHOWPING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Everett	41,828	108	2.58	1	0.02	108.0
Fitchburg	41,853	112	2.68	4	.10	28.0
Framingham	18,083	77	4.26	1	.06	77.0
Gardner	17,556	37	2.11	1	.06	37.0
Greenfield	16,757	54	3.22	1	.06	54.0
Haverhill	56,399	70	1.24	0		
Holyoke	60,839	84	1.38	2	.03	42.0
Lawrence	96,426	143	1.48	1	.01	143.0
Leominster	20,302	81	3.99	5	.25	16.2
Malden	50,313	42	.83	2	.04	21.0
Marlboro	15,143	42	2.77	2	.13	21.0
Medford	43,141	76	1.76			
Melrose	18,844	18	.96	0		
Methuen	16,152	23	1.42	0		
Millford	13,576	16	1.18	0		
Natick	11,175	30	2.63			
Newburyport	15,789	36	2.28			
Newton	47,662	146	3.06	1	.02	146.0
North Adams	22,350	15	.67	0		
Northampton	22,599	51	2.26	0		
Northbridge	10,524	17	1.62	0		
Norwood	13,815	28	2.03			
Peabody	20,537	47	2.29	3	.15	15.7
Pittsfield	44,246	39	.88	7	.16	5.6
Plymouth	13,278	2	.15			
Quincy	51,799	180	3.65	5	.10	37.8
Salem	142,529	138	3.24	2	.05	69.0
Saugus	11,602	28	2.41	0		
Somerville	97,174	136	1.40	5	.05	27.2
Southbridge	14,670	10	.68	3	.20	3.3
Taunton	37,877	18	.48	0		
Wakefield	13,441	20	1.49	0		
Waltham	31,708	72	2.27	0		
Watertown	23,667	50	2.11			
Westfield	19,262	16	.83	1	.05	16.0
Winchester	10,788	10	.93	1	.09	10.0
Winthrop	16,825	112	6.66			
Woburn	16,899	25	1.48			
Michigan:						
Adrian	12,163	3	.25	1	.08	3.0
Ann Arbor	20,726	63	3.04	0		
Battle Creek	38,970	27	.69	0		
Bay City	48,169					
Hamtramck	63,668	24	.38	3	.06	50.3
Highland Park	58,222	164	2.82	2	.03	82.0
Holland	12,618	74	5.86			
Ironwood	16,490	7	.42			
Ishpeming	10,500	10	.95			
Jackson	52,737	197	3.74	1	.02	197.0
Kalamazoo	50,817	12	.24	0		
Lansing	63,430	212	3.34	3	.06	70.7
Muskegon	39,533	31	.78	3	.08	10.3
Pontiac	39,356	231	5.87	3	.08	77.0
Port Huron	27,767	45	1.62			
Saginaw	68,581	100	1.46	2	.03	50.0
Sault Ste. Marie	12,096	2	.17	0		
Minnesota:						
Hibbing	16,119			1	.06	
Mankato	13,009			1	.08	
Rochester	15,235	2	.13	0		
Winona	19,286	1	.05	0		
Mississippi:						
Biloxi	11,680	7	.60	0		
Jackson	23,218	45	1.94	1	.04	45.0
Missouri:						
St. Joseph	78,177	12	.15			
Montana:						
Great Falls	26,739	3	.11	0		
Nebraska:						
Grand Island	14,699	1	.07			
Lincoln	57,671	142	2.46	1	.02	142.0
Nevada:						
Reno	12,311	9	.73			

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
WHOOPING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New Hampshire:						
Berlin	17,217	12	0.70	2	0.12	6.0
Concord	22,339	5	.22	2	.09	2.5
Dover	13,029	22	1.69	0		
Manchester	80,526			1	.01	
Nashua	28,990	4	.14	1	.03	4.0
Portsmouth	14,160	3	.21			
New Jersey:						
Asbury Park	12,978	25	1.93	0		
Atlantic City	51,880	51	.98	2	.04	25.5
Bayonne	82,214	26	.32	11	.13	2.4
Belleville	17,145	14	.82			
Bloomfield	23,807	174	7.31	1	.04	174.0
Bridgeton	14,351	6	.42			
Clifton	30,230	11	.36	1	.03	11.0
East Orange	54,918	355	6.46	3	.05	118.3
Englewood	12,065	97	8.04			
Hackensack	18,598	21	1.13	0		
Harrison	16,036	37	2.31			
Hoboken	168,166	30	.44	1	.01	30.0
Kearny	28,799	67	2.33	1	.03	67.0
Long Branch	13,577	12	.88	1	.07	12.0
Montclair	30,678	35	1.14	1	.03	35.0
Morristown	12,558	30	2.39	0		
Orange	34,254	53	1.55	1	.03	53.0
Passaic	66,177	120	1.81	4	.06	30.0
Perth Amboy	44,175	21	.48	5	.11	4.2
Plainfield	29,540	130	4.40	8	.27	16.2
Rahway	11,480	1	.09	0		
Summit	10,862	26	2.39	0		
Union	20,651	2	.10			
West Hoboken	41,277	6	.15			
West New York	34,139	1	.03			
West Orange	16,755	45	2.69	0		
New York:						
Amsterdam	34,104	30	.88	0		
Auburn	36,585	6	.16			
Batavia	13,971	7	.50			
Binghamton	71,525	536	7.49	7	.10	76.6
Cohoes	22,987	8	.35			
Corning	16,358	34	2.08			
Cortland	13,754	1	.07			
Dunkirk	19,870	80	4.02	1	.05	80.0
Glen Falls	16,996	113	0.65	2	.12	56.5
Gloversville	22,443	15	.67			
Herkimer	11,209	105	9.37	1	.09	105.0
Hornell	15,388	253	16.44	1	.06	253.0
Hudson	11,803	1	.08	0		
Ithaca	17,569	120	6.83	0		
Jamestown	40,870	84	2.05	1	.02	84.0
Lackawanna	18,785	41	2.18			
Little Falls	13,223	50	3.78			
Lockport	21,908	4	.18	0		
Middletown	19,220	6	.31			
Mount Vernon	45,766	104	2.27	0		
Newburgh	31,024	4	.13	0		
New Rochelle	38,104	65	1.71	2	.05	32.5
Niagara Falls	55,900	47	.84	1	.02	47.0
North Tonawanda	16,390	39	2.38			
Olean	21,989	6	.27			
Oneonta	12,120	1	.08	0		
Oswego	23,691	94	3.97	3	.13	
Peekskill	15,976	15	.94	0		
Plattsburgh	10,909	62	5.68			
Port Chester	17,541	114	6.50	2	.11	57.0
Poughkeepsie	36,818	40	1.09	0		
Rensselaer	10,851	1	.09			
Rome	27,845	6	.22	0		
Saratoga Springs	13,181	78	5.92			
Schenectady	92,687	359	3.87	4	.04	89.7
Troy	72,013	39	.54	1	.01	39.0
Watertown	32,458	191	5.88	2	.06	95.5
Watervliet	16,331	4	.24			
White Plains	22,046	132	5.59			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
WHOOPING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
North Carolina:						
Asheville	29,854	2	0.07			
Charlotte	49,511			2	0.04	
Greensboro	19,861	37	1.86			
New Bern	12,206	54	4.42	5	.41	10.8
Raleigh	28,572	139	4.86	4	.14	34.7
Rocky Mount	13,820	179	12.95	2	.14	89.5
Wilmington	35,048	120	3.42	1	.03	120.0
Winston-Salem	53,924	126	2.34	0		
Ohio:						
Ashtabula	23,911	18	.75	1	.04	18.0
Bellaire	15,604	7	.45	0		
Bucyrus	11,018	115	10.44	0		
Cambridge	13,524	3	.22			
Canton	95,742	467	4.88	10	.17	20.2
Chillicothe	16,171	2	.12			
Cleveland Heights	18,390	80	4.35			
Coshocton	11,168	3	.27	0		
Cuyahoga Falls	11,791	34	2.88	2	.17	17.0
East Cleveland	31,955	156	4.88			
East Youngstown	14,050	5	.36			
Elyria	22,164	81	3.65			
Findlay	17,577	13	.74	0		
Fremont	13,118	3	.23			
Hamilton	41,005			1	.02	
Kenmore	15,946	22	1.38	1	.06	22.0
Lima	43,777	35	.80	1	.02	35.0
Lorain	39,661	144	3.63			
Mansfield	29,639	16	.54	0		
Marietta	15,195			1	.07	
Newark	27,056	19	.70			
Niles	15,094	13	.86	1	.07	13.0
Norwood	27,226	19	.70			
Piqua	15,469	1	.06	0		
Salem	10,655	133	12.48	2	.19	60.5
Sandusky	23,645	11	.47			
Springfield	64,423	156	2.42	2	.03	78.0
Steubenville	30,083	23	.76	4	.13	5.7
Warren	30,518	12	.39	0		
Zanesville	29,965	3	.10	0		
Oklahoma:						
Bartlesville	16,638			2	.12	
McAlester	12,095	12	.99			
Oklahoma	98,370	27	.27	3	.03	0.0
Tulsa	93,558	15	.16			
Oregon:						
Eugene	10,879	1	.09	0		
Pennsylvania:						
Altoona	63,523	68	1.07			
Ambridge	14,668	13	.89			
Beaver Falls	12,958	2	.15			
Berwick	12,769	50	3.92			
Bethlehem	58,029	64	1.10			
Braddock	21,269	46	2.16	3	.14	15.3
Butler	24,438	86	3.52			
Canonsburg	11,930			1	.08	
Carlisle	11,074	83	7.50			
Carnegie	11,904	25	2.10			
Carrick	11,633	26	2.24	1	.09	26.0
Charleroi	12,004	14	1.17	1	.08	14.0
Chester	62,792	22	.35			
Coatesville	15,398	1	.06			
Connellsville	14,050	4	.28			
Donora	15,449	6	.39	2	.13	3.0
Easton	35,175	18	.51			
Farrell	16,924	23	1.36			
Harrisburg	79,983	105	1.31	2	.03	52.5
Hazleton	34,034	3	.09			
Homestead	20,000	25	1.20			
Jeanette	11,133	3	.27			
Johnstown	69,212			5	.07	
Lancaster	54,675	81	1.48			
McKeesport	47,834	48	1.00	1	.02	48.0
Monessen	19,555	65	3.32	2	.10	32.5

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
WHOOPING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Pennsylvania—Continued.						
Mount Carmel	17,469	3	0.17			
Nanticoke	23,577	7	.30			
New Castle	47,166	60	1.27			
Norristown	33,462	25	.75			
North Braddock	15,726	71	4.51	2	0.13	35.5
Oil City	22,177	19	.86			
Phoenixville	10,484	43	4.10	2	.19	21.5
Pittston	19,070	1	.05			
Plymouth	16,500	18	1.09			
Shamokin	21,452	7	.33			
Sharon	23,208	4	.17	0		
Shenandoah	124,726	90	3.64	2	.08	45.0
Steelton	13,428	11	.82			
Sunbury	16,224	20	1.23			
Swissvale	11,816	45	3.81	0		
Tamaqua	13,108	13	.99			
Uniontown	15,692	2	.13			
Warren	14,655	13	.89	0		
Washington	22,175	27	1.22			
West Chester	11,717	9	.77	0		
Wilkinsburg	25,761	91	3.53			
Williamsport	37,315	11	.29	0		
Woodlawn	15,453	21	1.36	4	.26	5.2
York	48,222	28	.58	0		
Rhode Island:						
Cranston	31,543	8	.25	2	.06	4.0
Newport	31,054			2	.06	
South Carolina:						
Columbia	39,070	17	.44			
Greenville	25,028	135	5.39	1	.04	135.0
Spartanburg	23,956	9	.38	0		
South Dakota:						
Aberdeen	15,460	28	1.81	0		
Sioux Falls	28,062	5	.18	0		
Tennessee:						
Knoxville	85,572	15	.18	5	.06	3.0
Texas:						
Abilene	10,357	11	1.06	0		
Amarillo	16,532	26	1.57	0		
Austin	36,167	4	.11	1	.03	4.0
Beaumont	44,954			6	.13	
Corpus Christi	11,114	12	1.08			
Waco	40,733	1	.02	0		
Utah:						
Ogden	34,652	9	.26	0		
Vermont:						
Barre	10,008	3	.30	0		
Burlington	23,375	222	9.50	1	.04	222.0
Rutland	15,317	30	1.96			
Virginia:						
Alexandria	18,248	6	.33	0		
Danville	22,187	14	.63			
Lynchburg	30,218	34	1.13	1	.03	34.0
Newport News	135,596	57	1.60	1	.03	57.0
Petersburg	33,585	8	.24	1	.03	8.0
Portsmouth	56,497			1	.02	
Washington:						
Aberdeen	15,718	6	.38	0		
Everett	28,397	16	.56	1	.04	16.0
Yakima	19,687	41	2.08	0		
West Virginia:						
Bluefield	16,302	1	.06	0		
Charleston	43,886	58	1.32	1	.02	58.0
Clarksburg	29,019	34	1.17	0		
Fairmont	19,246	11	.57			
Huntington	56,135			1	.02	
Wheeling	156,208	25	.44	1	.02	25.0

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
WHOPPING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Wisconsin:						
Appleton	20,279	34	1.68	0		
Ashland	11,334	1	.09			
Beloit	22,869	10	.44	0		
Eau Claire	21,574	3	.14			
Fond du Lac	24,618	38	1.54	0		
Green Bay	32,505	2	.06			
Janesville	19,426	74	3.81	0		
Kenosha	44,858	569	12.68	2	0.04	284.5
La Crosse	30,421	29	.95	1	.03	29.0
Madison	41,336	274	6.63	1	.02	274.0
Oshkosh	33,187	53	1.60	0		
Racine	62,736	209	3.33			
Sheboygan	32,128	12	.37			
Superior	139,671	10	.25	0		
Wausau	19,453	27	1.39	0		
West Allis	15,573	17	1.00			
Wyoming:						
Cheyenne	14,437	12	.83	3	.21	4.0

¹ Population, Jan. 1, 1920.

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT STATE SUMMARIES.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

Reports for Week Ended April 26, 1924.

	ALABAMA.	CASES.	CALIFORNIA.	CASES.			
Chicken pox	57		Cerebrospinal meningitis—Berkeley	1			
Diphtheria	9		Diphtheria	199			
Influenza	69		Influenza	17			
Lethargic encephalitis	1		Lethargic encephalitis:				
Malaria	57		Los Angeles	1			
Measles	394		San Francisco	1			
Ophthalmia neonatorum	1		Measles	1,182			
Pellagra	7		Scarlet fever	179			
Pneumonia	110		Smallpox:				
Poliomyelitis	1		Alhambra	13			
Scarlet fever	8		Burbank	10			
Smallpox	86		Hermosa	8			
Tuberculosis	50		Huntington Beach	12			
Typhoid fever	11		Long Beach	12			
Whooping cough	57		Los Angeles	106			
ARIZONA.							
Chicken pox	10		Los Angeles County	36			
Diphtheria	7		National City	12			
Measles	42		Orange County	28			
Mumps	3		Scattering	63			
Scarlet fever	8		Typhoid fever	17			
Smallpox	1		COLORADO.				
Tuberculosis	15		(Exclusive of Denver.)				
Typhoid fever	1		Cerebrospinal meningitis	1			
ARKANSAS.			Chicken pox	8			
Chicken pox	38		Diphtheria	10			
Diphtheria	7		Measles	251			
Influenza	53		Mumps	38			
Malaria	61		Pneumonia	5			
Measles	219		Scarlet fever	21			
Mumps	36		Tuberculosis	48			
Ophthalmia neonatorum	1		Whooping cough	2			
Pellagra	8		CONNECTICUT.				
Poliomyelitis	1		Cerebrospinal meningitis	1			
Scarlet fever	2		Chicken pox	55			
Smallpox	28		Diphtheria	33			
Tuberculosis	16		German measles	3			
Typhoid fever	5		Influenza	3			
Whooping cough	39		Lethargic encephalitis	1			

CONNECTICUT—continued.		ILLINOIS—continued.	
	Cases.		Cases.
Malaria	1	Scarlet fever:	
Measles	128	Cook County	120
Mumps	127	De Kalb County	10
Pneumonia (lobar)	29	Kane County	11
Scarlet fever	166	Sangamon County	11
Smallpox	1	Scattering	83
Tuberculosis (all forms)	43	Smallpox:	
Typhoid fever	2	Cook County	18
Whooping cough	16	Scattering	13
DELAWARE		Tuberculosis	503
Chicken pox	4	Typhoid fever	8
Diphtheria	4	Whooping cough	122
Measles	13	INDIANA.	
Mumps	1	Cerebrospinal meningitis—Madison County	1
Pneumonia	6	Chicken pox	55
Scarlet fever:		Diphtheria:	
Wilmington	12	Lake County	17
Scattering	2	Scattering	28
Tuberculosis	4	Measles	368
Whooping cough	1	Scarlet fever:	
DISTRICT OF COLUMBIA.		St. Joseph County	10
Chicken pox	49	Scattering	64
Diphtheria	5	Smallpox:	
Influenza	2	Allen County	9
Measles	21	Delaware County	18
Scarlet fever	31	Huntington County	12
Smallpox	7	Marion County	49
Tuberculosis	22	Vigo County	10
Typhoid fever	1	Scattering	42
Whooping cough	4	Tuberculosis	20
FLORIDA.		Typhoid fever	4
Diphtheria	4	Whooping cough	65
Influenza	1	IOWA.	
Lethargic encephalitis	1	Diphtheria	17
Malaria	6	Scarlet fever	36
Pneumonia	2	Smallpox	20
Scarlet fever	1	KANSAS.	
Smallpox	5	Cerebrospinal meningitis	2
Typhoid fever	11	Chicken pox	93
GEORGIA.		Diphtheria	23
Chicken pox	34	German measles	12
Diphtheria	11	Influenza	12
Hookworm disease	27	Lethargic encephalitis	2
Influenza	21	Measles	870
Malaria	3	Mumps	313
Measles	43	Pneumonia	35
Mumps	19	Poliomyelitis	2
Pellagra	1	Scarlet fever	73
Pneumonia	32	Smallpox	59
Scarlet fever	12	Tetanus	1
Smallpox	89	Tuberculosis	72
Tuberculosis (pulmonary)	10	Typhoid fever	3
Typhoid fever	3	Vincent's angina	2
Whooping cough	1	Whooping cough	119
ILLINOIS.		LOUISIANA.	
Cerebrospinal meningitis—Cook County	1	Diphtheria	31
Diphtheria:		Hookworm disease	24
Cook County	81	Influenza	11
Scattering	38	Leprosy	1
Influenza	27	Malaria	6
Measles	901	Measles	183
Pneumonia	343	Pneumonia	56

LOUISIANA—continued.		MICHIGAN—continued.	
	Cases		Cases.
Scarlet fever	14	Smallpox	171
Smallpox	8	Tuberculosis	50
Tuberculosis	33	Typhoid fever	9
Typhoid fever	8	Whooping cough	89
MAINE.			
Cerebrospinal meningitis	1	Chicken pox	99
Chicken pox	21	Diphtheria	46
Diphtheria	10	Measles	188
German measles	21	Pneumonia	4
Influenza	4	Scarlet fever	212
Measles	106	Smallpox	73
Mumps	47	Tuberculosis	69
Pneumonia	20	Typhoid fever	11
Scarlet fever	43	Whooping cough	15
Smallpox	3	MINNESOTA.	
Typhoid fever	4	Diphtheria	12
Tuberculosis	12	Scarlet fever	5
Vincent's angina	2	Smallpox	27
Whooping cough	21	Typhoid fever	10
MARYLAND. ¹			
Chick. n p x	95	Cerebrospinal meningitis	3
Diphtheria	29	Chicken pox	60
German measles	83	Diphtheria	53
Influenza	32	Influenza	5
Measles	291	Measles	209
Mumps	34	Mumps	96
Ophthalmia neonatorum	2	Pneumonia	30
Pneumonia (all forms)	105	Septic sore throat	2
Polio. n yelitis	1	Smallpox	13
Scarlet fever	233	Trachoma	55
Smallpox	4	Tuberculosis	45
Tuberculosis	34	Whooping cough	66
Typhoid fever	8	MISSOURI.	
Whooping cough	21	Diphtheria	12
MASSACHUSETTS.			
Cerebrospinal meningitis	3	Scarlet fever	5
Chicken pox	162	Smallpox	27
Conjunctivitis (suppurative)	21	Typhoid fever	10
Diphtheria	162	MISSISSIPPI.	
German measles	63	Cerebrospinal meningitis	3
Influenza	11	Chicken pox	60
Lethargic encephalitis	5	Diphtheria	53
Malaria	2	Scarlet fever	5
Measles	976	Smallpox	55
Mumps	380	Tuberculosis	45
Ophthalmia neonatorum	9	Whooping cough	66
Pellagra	1	MONTANA.	
Pneumonia (lobar)	157	Diphtheria	7
Scarlet fever	400	Poliomyelitis:	
Septic sore throat	3	Great Falls	1
Tetanus	1	Missoula	2
Trachoma	1	Sandcoulee	1
Tuberculosis (all forms)	173	Scarlet fever	20
Typhoid fever	9	Smallpox	10
Whooping cough	75	Rocky Mountain spotted fever—Hamilton	1
MICHIGAN.			
Diphtheria	129	Typhoid fever	1
Measles	694	NEBRASKA.	
Pneumonia	160	Chicken pox	24
Scarlet fever	316	Diphtheria	15
NEW JERSEY.			
Measles	952	Measles	149
Paratyphoid fever	1	Mumps	2
Pneumonia	200	Scarlet fever	12
Scarlet fever	180	Smallpox	11
		Whooping cough	2

¹ Week ended Friday.

NEW JERSEY—continued.		SOUTH DAKOTA.	
	Cases.		Cases.
Smallpox	1	Chicken pox	7
Trachoma	2	Diphtheria	15
Typhoid fever	5	Measles	125
Whooping cough	63	Mumps	5
NEW MEXICO.		Pneumonia	1
Chicken pox	18	Scarlet fever	43
Diphtheria	11	Smallpox	1
Influenza	4	Tuberculosis	1
Malaria	1	TEXAS.	
Measles	183	Chicken pox	18
Mumps	20	Diphtheria	16
Pneumonia	12	Dysentery (epidemic)	3
Scarlet fever	6	Influenza	9
Septic sore throat	2	Measles	130
Trachoma	5	Mumps	17
Tuberculosis	5	Pellagra	12
Typhoid fever	5	Pneumonia	8
Whooping cough	2	Scarlet fever	12
NEW YORK.		Smallpox	26
(Exclusive of New York City).		Trachoma	3
Diphtheria	106	Tuberculosis	21
Influenza	23	Whooping cough	4
Lethargic encephalitis	2	VERMONT.	
Measles	1112	Chicken pox	5
Pneumonia	295	Diphtheria	5
Poliomyelitis	2	Measles	80
Scarlet fever	345	Mumps	14
Typhoid fever	15	Scarlet fever	12
Whooping cough	215	Whooping cough	15
NORTH CAROLINA.		VIRGINIA.	
Chicken pox	176	Smallpox—Wise county	1
Diphtheria	30	WASHINGTON.	
German measles	2	Chicken pox	102
Measles	1169	Diphtheria	28
Poliomyelitis	1	Measles	159
Scarlet fever	48	Mumps	5
Smallpox	154	Pneumonia	1
Typhoid fever	12	Poliomyelitis—Seattle	1
Whooping cough	253	Scarlet fever	37
OREGON.		Smallpox	58
Cerebrospinal meningitis	11	Tuberculosis	21
Chicken pox	13	Typhoid fever	3
Diphtheria:		Whooping cough	13
Portland	8	WEST VIRGINIA.	
Scattering	8	Diphtheria	8
Measles	66	Scarlet fever	10
Mumps	6	Smallpox	4
Pneumonia	14	WISCONSIN.	
Rocky Mountain Spotted fever	1	Milwaukee:	
Scarlet fever:		Cerebrospinal meningitis	1
Portland	9	Chicken pox	80
Scattering	11	Diphtheria	7
Smallpox:		Measles	28
Portland	8	Pneumonia	6
Multnomah County	31	Scarlet fever	31
Scattering	2	Smallpox	2
Tuberculosis	10	Tuberculosis	12
Typhoid fever	7	Whooping cough	24
Whooping cough	16		

1 Deaths.

WISCONSIN—continued.

Scattering:	Cases.
Cerebrospinal meningitis.....	3
Chicken pox.....	121
Diphtheria.....	18
German measles.....	32
Influenza.....	58
Lethargic encephalitis.....	1
Measles.....	243
Pneumonia.....	30
Poliomylitis.....	1
Scarlet fever.....	183
Smallpox.....	33

WISCONSIN—continued.

Scattering—Continued.	Cases.
Tuberculosis.....	23
Typhoid fever.....	2
Whooping cough.....	81
WYOMING.	
Chicken pox.....	6
Diphtheria.....	1
Influenza.....	2
Measles.....	124
Mumps.....	26
Pneumonia.....	1
Scarlet fever.....	9

Reports for Week Ended April 19, 1924.

NORTH DAKOTA.

	Cases.
Chicken pox.....	4
Diphtheria.....	4
Measles.....	62
Pneumonia.....	18
Scarlet fever.....	21

NORTH DAKOTA—continued.

	Cases
Smallpox.....	26
Trachoma.....	2
Tuberculosis.....	1
Typhoid fever.....	2
Whooping cough.....	9

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
<i>March, 1924</i>										
Arizona.....	18	19	.....	473	.....	.....	.....	34	6	1
Idaho.....	1	12	13	.....	.....	.....	.....	30	8	7
Illinois.....	9	671	244	.....	2,659	.....	3	1,509	95	43
Kansas.....	6	159	43	.....	6,136	.....	1	295	215	11
Maine.....	58	54	.....	.....	.....	.....	1	167	4	12
Maryland.....	1	156	366	.....	1,173	.....	1	673	24	34
Michigan.....	626	15	.....	3,277	.....	.....	3	1,866	760	51
Minnesota.....	3	287	4	.....	1,096	.....	2	1,186	340	21
Mississippi.....	1	70	2,979	3,585	5,940	242	.....	28	49	68
Missouri.....	5	257	101	0	1,847	0	0	665	231	25
New York.....	24	1,428	596	4	15,035	.....	8	3,121	37	115
North Carolina.....	3	105	.....	.....	9,520	.....	.....	209	.....	16
North Dakota.....	2	90	15	.....	1,177	.....	2	292	38	5
Ohio.....	3	628	94	0	2,231	0	3	1,636	741	75
Oregon.....	121	13	.....	.....	1,000	.....	.....	66	117	14
Pennsylvania.....	8	1,280	.....	.....	3,695	.....	.....	2,154	20	71
Rhode Island.....	2	49	2	1	12	0	0	485	.....	0
South Carolina.....	2	84	40	.....	1,439	.....	.....	15	236	5
South Dakota.....	45	6	.....	.....	1,574	.....	.....	250	18	3
Virginia.....	8	157	3,833	71	3,323	12	5	217	54	24
Washington.....	1	151	.....	.....	2,200	.....	.....	264	283	12
West Virginia.....	2	106	401	.....	318	.....	1	172	114	41
Wisconsin.....	5	286	165	0	1,908	0	1	1,414	138	17

MORBIDITY REPORTS.

Diphtheria.—Reports from 35 States for the week ended April 12, 1924, give 1,674 cases of diphtheria. The same States reported 1,655 cases for the week ended April 14, 1923.

Measles.—Twenty-eight States reported 15,597 cases of measles for the week ended April 12, 1924, and 15,403 cases for the corresponding week of last year. Ninety-eight cities, situated in all parts of the United States, and having an aggregate population of about 28,000,000, reported 6,060 cases of measles for the week this year, and 9,248 cases for the week last year. Epidemics of measles frequently show large numbers of cases in certain localities, and the figures are very irregular.

Scarlet fever.—Thirty-five States reported scarlet fever for the week as follows: 1924, 3,911 cases; 1923, 2,920 cases. Ninety-eight cities reported 1,786 cases for the week this year and 1,558 cases last year. The estimated expectancy for the week for the 98 cities was 1,005 cases.

Smallpox.—Thirty-five State health officers reported 1,493 cases of smallpox for the week in 1924 and 475 cases for the corresponding week in 1923. Ninety-eight cities reported 519 cases for the week in 1924 and 104 cases for 1923. Epidemics in five cities (Indianapolis, Detroit, Atlanta, Birmingham, and Los Angeles) accounted for more than 70 per cent of the cases reported by cities for the week in 1924.

Influenza and pneumonia.—Twenty-six States reported 776 cases of influenza for the week ended April 12, 1924, which figure may be compared with 2,270 cases reported by the same States for the corresponding week last year.

The reports of deaths from influenza show a decrease from last year, the figures for the week, 98 cities, being 94 deaths this year and 140 deaths last year. Pneumonia, however, claimed 1,207 victims in these cities during the week, while last year the number was only 995.

Deaths.—Reports from various sources, including the Bureau of the Census and life-insurance companies, indicate unusually favorable death rates for the first three months of the year 1924.

City reports for week ended April 12, 1924.

The "estimated expectancy" given for diphtheria, poliomyelitis, scarlet fever, smallpox, and typhoid fever is the result of an attempt to ascertain from previous occurrence how many cases of the disease under consideration may be expected to occur during a certain week in the absence of epidemics. It is based on reports to the Public Health Service during the past nine years. It is in most instances the median number of cases reported in the corresponding week of the preceding years. When the reports include several epidemics, or when for other reasons the median is unsatisfactory, the epidemic periods are excluded and the estimated expectancy is the mean number of cases reported for the week during non-epidemic years.

If reports have not been received for the full nine years, data are used for as many years as possible, but no year earlier than 1915 is included. In obtaining the estimated expectancy, the figures are smoothed when necessary to avoid abrupt deviations from the usual trend. For some of the diseases given in the table the available data were not sufficient to make it practicable to compute the estimated expectancy.

Division, State, and city.	Chick-en pox, cases reported.	Diphtheria.		Influenza.		Meas-les, cases re-ported.	Mumps, cases re-ported.	Pneu-monia, deaths re-ported	Scarlet fever	
		Cases, es-ti-mated ex-pectancy.	Cases re-ported.	Cases re-ported.	Deaths re-ported.				Cases, es-ti-mated ex-pectancy.	Cases re-ported.
NEW ENGLAND.										
Maine:										
Lewiston	0	0	0	0	0	5	0	4	2	0
Portland	17	1	3	0	0	2	78	3	3	1
New Hampshire:										
Concord	0	0	0	0	0	40	0	2	1	0
Manchester	3	0	0	0	0	2		2	1	5
Nashua	0	0	0	0	0	0		1	2	0
Vermont:										
Barre	0	0	0	0	0	1	0	1	1	1
Burlington	0	1	0	0	0	3	0	4	1	0
Massachusetts:										
Boston	44	59	64	4	0	149	26	34	56	70
Fall River	1	3	2	1	0	43	0	4	3	15
Springfield	7	5	5	1	1	109	2	1	5	28
Worcester		5	7	0	0	8		3	7	36
Rhode Island:										
Pawtucket	7	2	2	0	0	0	13	2	1	7
Providence	0	11	8	0	0	2	0	9	8	57
Connecticut:										
Bridgeport	7	6	6	2	2	4	5	1	4	17
Hartford		7	5	0	0	40		2	4	68
New Haven	8	3	0	0	0	3	60	9	8	17
MIDDLE ATLANTIC.										
New York:										
Buffalo	0	11	13		2	30	0	15	20	13
New York	237	296	223	50	13	2,129	285	253	202	256
Rochester	8	7	1	0	0	9	9	7	13	22
Syracuse	18	7	4	0	0	60	10	5	12	46
New Jersey:										
Camden	2	10	0	0	0	0		11	2	4
Newark	53	19	12	2	0	147	152	15	21	32
Trenton	8	4	8	1	2	49	0	6	4	5
Pennsylvania:										
Philadelphia	123	67	89	3	11	175	0	110	68	86
Pittsburgh	106	18	20	4	7	39	143	70	18	29
Reading	7	2	4	0	0	9	19	2	3	5
Scranton	6	3	2	0	0	6	1	13	2	4
E. NORTH CENTRAL.										
Ohio:										
Cincinnati	13	11	11	1	3	152	15	16	12	11
Cleveland	90	23	20	6	7	115	301	41	25	21
Columbus	6	4	1	0	0	4	5	13	5	20
Toledo	57	3	1		1	71	1	8	14	20
Indiana:										
Fort Wayne	2	3	0	0	0	10		0	2	3
Indianapolis	12	7	8	0	0	62	214	17	15	8
South Bend	1	4	0	0	0	0		3	3	5
Terre Haute	13	1	1	0	0	4	0	2	2	1
Illinois:										
Chicago	138	93	78	20	11	194	159	77	108	112
Cicero	4	2	5	0	0	1	54	1	2	1
Peoria	3	1	1	0	0	0	1	3	2	2
Springfield	38	2	3	3	3	8	1	5	1	9

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Chick-en pox, cases reported.	Diphtheria.		Influenza.		Meas-les, cases re-ported.	Mumps, cases re-ported.	Pneu-monia, deaths re-ported.	Scarlet fever.	
		Cases, es-ti-mated ex-pectancy.	Cases re-ported.	Cases re-ported.	Deaths re-ported.				Cases, es-ti-mated ex-pectancy.	Cases re-ported.
E. NORTH CENTRAL—continued.										
Michigan:										
Detroit	81	62	48	6	1	233	118	67	71	91
Flint	8	3	4	0	0	28	33	8	7	2
Grand Rapids	17	4	4	1	0	6	33	4	7	12
Wisconsin:										
Madison	28	1	0	0	0	0	3	0	3	0
Milwaukee	76	13	16	0	0	21	21	0	31	32
Racine	9	1	4	0	0	0	0	3	4	12
Superior	0	1	0	0	0	0	—	1	2	5
W. NORTH CENTRAL										
Minnesota:										
Duluth	14	2	0	0	0	4	0	3	4	12
Minneapolis	101	14	8	—	1	1	2	16	24	60
St. Paul	—	14	11	—	2	34	—	12	20	52
Iowa:										
Sioux City	1	1	1	0	—	1	0	—	2	0
Waterloo	1	0	0	0	—	2	17	—	2	0
Missouri:										
Kansas City	11	8	6	4	5	68	48	18	9	19
St. Joseph	2	2	1	0	0	4	7	3	2	1
St. Louis	32	46	25	0	0	59	73	—	29	68
North Dakota:										
Fargo	0	0	0	0	0	0	0	0	2	0
Grand Forks	1	0	0	0	0	38	0	0	0	—
South Dakota:										
Aberdeen	4	—	2	0	0	57	0	0	—	0
Sioux Falls	7	0	0	0	0	0	1	0	2	6
Nebraska:										
Lincoln	0	1	11	—	1	13	0	1	2	4
Omaha	5	3	0	0	0	59	0	15	19	1
Kansas:										
Topeka	17	1	2	0	0	70	1	4	3	0
Wichita	4	2	6	0	0	25	82	3	4	2
SOUTH ATLANTIC										
Delaware:										
Wilmington	5	2	3	0	0	2	1	0	2	10
Maryland:										
Baltimore	101	21	33	15	5	313	34	50	30	97
Cumberland	—	1	0	0	0	1	—	3	1	1
Frederick	—	0	0	0	0	7	—	0	0	24
Dist. of Columbia:										
Washington	9	11	7	1	1	19	0	25	18	38
Virginia:										
Lynchburg	1	0	1	0	0	0	5	1	1	0
Norfolk	—	1	1	0	0	60	—	6	2	1
Richmond	16	2	0	1	0	93	0	5	2	0
Roanoke	2	1	0	0	0	1	4	1	1	4
West Virginia:										
Charleston	—	0	0	0	0	0	—	4	1	0
Huntington	2	0	3	0	0	0	0	4	1	0
Wheeling	—	1	4	0	0	4	—	5	2	1
North Carolina:										
Raleigh	6	0	0	0	0	10	0	2	0	0
Wilmington	13	1	1	0	0	32	31	3	0	0
Winston-Salem	9	1	1	0	0	37	15	6	1	13
South Carolina:										
Charleston	0	1	0	0	0	0	0	8	0	0
Columbia	16	1	0	0	0	8	12	3	0	0
Greenville	0	0	0	0	0	13	6	1	0	0
Georgia:										
Atlanta	1	1	1	3	0	3	4	24	3	14
Brunswick	0	0	0	0	0	12	0	1	0	0
Savannah	—	0	0	—	1	7	—	7	1	1
Florida:										
St. Petersburg	7	—	0	0	0	4	3	2	—	14
Tampa	2	2	0	0	0	0	0	1	—	0

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Chick-en pox, cases reported.	Diphtheria		Influenza.		Meas- sles, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.	
		Cases, estimated expectancy.	Cases reported.	Cases reported.	Deaths reported.				Cases, estimated expectancy.	Cases reported.
E. SOUTH CENTRAL										
Kentucky:										
Covington	2	2	2	0	0	11	2	3	1	2
Lexington	2	0	0	0	0	50	0	3	1	2
Louisville	6	7	3	1	0	7	1	18	4	4
Tennessee:										
Memphis	26	3	3	0	0	65	64	18	4	7
Nashville	3	1	0	0	3	9	5	2	0	2
Alabama:										
Birmingham	11	1	0	2	1	50	29	10	1	2
Mobile	1	1	0	0	2	8	0	2	0	1
Montgomery		1	0	0	0	6		0	0	0
W. SOUTH CENTRAL										
Arkansas:										
Fort Smith	2	0	0	0	0	115	0		0	1
Little Rock		0	0	0	0	19	0		1	1
Louisiana:										
New Orleans	5	7	16	3	3	130	0	16	2	15
Shreveport	0		0	0	0	1	0	3		1
Oklahoma:										
Tulsa	2	1	0	0	0	13	0		1	1
Texas:										
Dallas	12	2	7	0	0	23	13	2	2	5
Galveston	0	0	0	0	0	14	0	4	0	1
Houston	0	2	1	0	0	9	0	7	1	1
San Antonio	0	1	0	0	0	12	2	11	1	1
MOUNTAIN										
Montana:										
Billings	0	0	0	0	0	9	0	2	1	0
Great Falls	1	1	0	0	0	16	0	2	0	3
Helena	0		0	0	0	0	0	2		0
Missoula	0	0	1	0	0	22	0	0	0	0
Idaho:										
Boise	0	1	0	0	0	14	0	0	2	0
Colorado:										
Denver	26	9	28	2	2	95	10	26	9	12
Pueblo	0	2	9	0	0	5	7	0	1	4
New Mexico:										
Albuquerque	15	3	2	0	0	30	0	1	2	0
Utah:										
Salt Lake City	32	3	2	0	0	75	4	0	5	1
Nevada:										
Reno	0	1	0	0	0	5	0	0	0	0
PACIFIC										
Washington:										
Seattle	19	4	7	0	0	32	2		8	6
Spokane	13	2	3	0	0	28	0		2	12
Tacoma	4	1	1	0	0	9	1		1	2
Oregon:										
Portland	6	2	7	0	0	7	8	5	6	9
California:										
Los Angeles	23	71	3	1	428			26	13	64
Sacramento	0	2	2	3	11	0	3	1	1	2
San Francisco		20						14		

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Population July 1, 1923, estimated.	Smallpox.			Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.	Tuberculosis, deaths reported.	Cases, estimated expectancy.	Cases reported.		
NEW ENGLAND.									
Maine:									
Lewiston	33,790	0	0	0	1	0	0	0	10
Portland	73,129	0	0	0	0	1	0	0	19
New Hampshire:									
Concord	22,408	0	0	0	1	0	0	0	10
Manchester	81,383	0	0	0	3	0	0	0	23
Nashua	29,234	0	0	0	0	0	0	0	8
Vermont:									
Barre	*10,008	0	0	0	0	0	0	0	5
Burlington	23,613	0	0	0	1	0	0	0	15
Massachusetts:									
Boston	770,400	0	0	0	11	2	0	1	258
Fall River	120,912	0	0	0	1	1	0	0	34
Springfield	144,227	0	0	0	0	0	0	0	37
Worcester	191,927	0	0	0	5	0	1	0	42
Rhode Island:									
Pawtucket	68,799	0	0	0	0	1	0	0	19
Providence	242,378	0	0	0	8	0	2	0	94
Connecticut:									
Bridgeport	*143,555	0	0	0	4	0	0	0	29
Hartford	*138,036	0	1	0	2	0	0	0	42
New Haven	172,967	0	0	0	2	1	0	0	54
MIDDLE ATLANTIC.									
New York:									
Buffalo	536,718	0	0	0	7	2	0	0	40
New York	5,927,625	0	0	0	17	9	15	1	1,622
Rochester	317,867	0	0	0	6	0	0	0	83
Syracuse	184,511	0	0	0	1	0	0	0	61
New Jersey:									
Camden	124,157	0	0	0	2	0	1	0	49
Newark	438,699	0	0	0	8	1	1	1	118
Trenton	127,390	0	0	0	0	1	0	0	37
Pennsylvania:									
Philadelphia	1,922,788	0	0	0	53	5	2	0	63
Pittsburgh	613,442	1	1	0	14	2	2	1	69
Reading	110,917	0	0	0	1	0	0	0	7
Scranton	140,636	0	0	0	0	0	0	0	1
EAST NORTH CENTRAL.									
Ohio:									
Cincinnati	400,312	2	4	0	11	1	1	0	19
Cleveland	888,519	1	0	0	23	2	0	0	47
Columbus	261,082	1	1	0	4	0	0	0	68
Toledo	268,338	3	10	0	7	0	0	0	12
Indiana:									
Fort Wayne	93,573	2	3	0	2	1	0	0	16
Indianapolis	342,718	5	54	0	12	0	0	0	10
South Bend	76,709	0	0	0	1	0	0	0	18
Terre Haute	68,939	0	8	0	0	0	0	0	7
Illinois:									
Chicago	2,886,121	2	8	0	36	3	2	0	43
Cicero	55,968	1	0	0	1	0	0	0	5
Peoria	70,675	2	0	0	0	0	0	0	17
Springfield	61,833	1	0	0	1	0	2	2	30
Michigan:									
Detroit	905,668	7	51	5	25	3	2	0	18
Flint	117,968	1	8	0	3	2	0	0	29
Grand Rapids	145,947	1	0	0	1	1	0	1	2
Wisconsin:									
Madison	42,519	2	0	0	0	0	0	0	4
Milwaukee	484,595	3	1	0	3	2	0	0	39
Racine	64,393	1	2	0	0	0	0	0	10
Superior	*39,671	1	1	0	1	0	0	0	6

*Population Jan. 1, 1920.

¹ Pulmonary only.

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Population July 1, 1923, estimated	Smallpox.			Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.	Tuberculosis, deaths reported.	Cases, estimated expectancy.	Cases reported.		
WEST NORTH CENTRAL.									
Minnesota:									
Duluth	106,289	2	6	0	0	0	0	0	19
Minneapolis	409,125	18	9	1	5	1	1	0	130
St. Paul	241,891	10	20	0	4	0	0	0	73
Iowa:									
Sioux City	79,662	3	0	—	—	0	0	0	—
Waterloo	39,667	0	0	—	—	1	0	5	—
Missouri:									
Kansas City	351,819	7	0	0	12	1	1	0	115
St. Joseph	78,232	8	0	0	1	0	0	3	19
St. Louis	803,853	7	1	0	7	2	0	0	28
North Dakota:									
Fargo	24,841	1	0	0	0	0	0	0	6
Grand Forks	14,547	0	0	0	0	0	0	0	—
South Dakota:									
Aberdeen	15,829	—	0	0	0	—	0	0	—
Sioux Falls	29,206	4	0	0	0	0	0	0	2
Nebraska:									
Lincoln	58,761	5	0	0	0	0	0	0	21
Omaha	204,382	9	3	0	3	0	0	1	62
Kansas:									
Topeka	52,555	2	2	0	0	0	0	1	19
Wichita	79,261	4	20	0	1	0	0	13	21
SOUTH ATLANTIC.									
Delaware:									
Wilmington	117,728	0	0	0	0	0	0	2	21
Maryland:									
Baltimore	773,580	1	2	0	18	3	3	0	27
Cumberland	32,361	0	0	0	0	0	0	—	12
Frederick	11,301	0	0	0	0	0	0	0	3
District of Columbia:									
Washington	• 437,571	0	3	0	13	1	0	0	123
Virginia:									
Lynchburg	30,277	0	0	0	0	0	0	9	8
Norfolk	159,089	0	0	0	3	0	0	—	—
Richmond	181,044	0	0	1	10	0	0	6	56
Roanoke	55,502	1	0	0	1	0	0	2	14
West Virginia:									
Charleston	45,597	0	1	0	1	0	0	1	23
Huntington	57,918	0	0	0	3	0	0	1	0
Wheeling	• 56,208	0	0	0	2	0	0	0	27
North Carolina:									
Raleigh	29,171	0	15	0	2	0	0	0	16
Wilmington	35,719	0	0	0	0	0	1	0	15
Winston-Salem	56,230	2	2	0	2	0	1	1	0
South Carolina:									
Charleston	71,245	0	0	0	2	0	0	0	25
Columbia	39,688	0	2	0	2	0	1	1	0
Greenville	25,789	0	7	0	1	0	0	0	5
Georgia:									
Atlanta	222,963	3	65	0	8	0	0	0	93
Brunswick	15,937	0	0	0	0	0	1	0	2
Savannah	89,448	0	1	0	2	0	2	0	30
Florida:									
St. Petersburg	24,403	—	0	0	1	—	0	0	10
Tampa	56,050	0	0	0	1	0	1	1	17
EAST SOUTH CENTRAL.									
Kentucky:									
Covington	57,877	0	1	0	3	1	0	0	18
Lexington	43,673	0	0	0	1	0	0	1	17
Louisville	257,671	1	0	0	11	1	1	0	82
Tennessee:									
Memphis	170,067	4	0	0	9	0	0	0	60
Nashville	121,128	1	2	0	1	1	0	0	39

* Population Jan. 1, 1920.

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Population July 1, 1923, estimated.	Smallpox.			Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes
		Cases, estimated expectancy.	Cases reported.	Deaths reported.	Cases, estimated expectancy.	Cases reported.	Deaths reported.		
EAST SOUTH CENTRAL—CON.									
Alabama:									
Birmingham	195,901	1	42	0	5	1	0	0	56
Mobile	63,858	1	0	0	3	1	0	1	18
Montgomery	45,383	1	0	0	1	0	0	0	10
WEST SOUTH CENTRAL.									
Arkansas:									
Fort Smith	30,635	0	0	—	0	0	—	4	—
Little Rock	70,916	1	0	—	1	0	—	—	—
Louisiana:									
New Orleans	404,575	5	0	0	13	4	2	0	132
Shreveport	54,590	2	0	3	—	0	0	0	27
Oklahoma:									
Tulsa	102,018	4	1	—	0	0	—	0	—
Texas:									
Dallas	177,274	3	0	0	4	0	0	0	49
Galveston	46,877	0	0	0	1	1	0	0	10
Houston	154,970	0	2	0	5	0	0	0	40
San Antonio	184,727	0	0	0	12	1	0	0	75
MOUNTAIN.									
Montana:									
Billings	16,927	1	0	0	0	0	0	0	5
Great Falls	27,787	1	0	0	0	0	0	0	11
Helena	* 12,037	—	1	0	2	—	0	0	10
Missoula	* 12,668	1	2	0	2	1	0	0	5
Idaho:									
Boise	22,806	0	1	0	0	0	0	0	6
Colorado:									
Denver	272,031	12	0	0	16	1	1	0	91
Pueblo	43,519	0	0	0	2	0	0	0	8
New Mexico:									
Albuquerque	16,648	0	0	0	1	0	0	0	10
Utah:									
Salt Lake City	126,241	9	0	0	3	0	0	0	27
Nevada:									
Reno	12,429	1	0	0	0	0	0	3	1
PACIFIC.									
Washington:									
Seattle	* 315,685	8	1	—	0	2	—	1	—
Spokane	104,573	15	17	—	0	0	—	6	—
Tacoma	101,731	2	0	—	0	0	—	0	—
Oregon:									
Portland	273,621	8	7	0	3	0	4	0	83
California:									
Los Angeles	666,853	3	163	1	27	1	2	0	260
Sacramento	69,950	0	0	0	3	0	0	0	25
San Francisco	539,038	2	—	—	2	—	—	—	—

* Population Jan. 1, 1920.

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Cerebro-spinal meningitis.		Dengue.		Lethargic encephalitis.		Pellagra.		Poliomyelitis. (infantile paralysis).		
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases, est. expectancy.	Cases.	Deaths.
NEW ENGLAND.											
New Hampshire:											
Nashua.....	0	1	0	0	0	0	0	0	0	0	0
Vermont:											
Burlington.....	0	1	0	0	0	0	0	0	0	0	0
Massachusetts:											
Boston.....	0	0	0	0	3	2	0	0	0	0	0
Fall River.....	0	0	0	0	0	0	0	0	0	1	0
Connecticut:											
Bridgeport.....	0	0	0	0	1	1	0	0	0	0	0
New Haven.....	0	0	0	0	0	0	0	0	0	1	0
MIDDLE ATLANTIC.											
New York:											
New York.....	9	4	0	0	28	6	0	0	1	0	1
Poughkeepsie.....	0	0	0	0	0	1	0	0	0	0	0
Pennsylvania:											
Philadelphia.....	2	0	0	0	1	1	0	0	1	0	0
Pittsburgh.....	1	0	0	0	0	0	0	0	0	0	0
EAST NORTH CENTRAL.											
Ohio:											
Cleveland.....	1	0	0	0	0	1	0	0	0	0	0
Columbus.....	0	0	0	0	0	1	0	0	0	0	0
Illinois:											
Chicago.....	3	1	0	0	2	0	0	0	1	0	0
Michigan:											
Detroit.....	0	0	0	0	0	1	0	0	0	1	0
Flint.....	0	1	0	0	0	0	0	0	0	0	0
WEST NORTH CENTRAL.											
Minnesota:											
Minneapolis.....	0	0	0	0	0	2	0	0	0	0	0
Missouri:											
Kansas City.....	0	0	0	0	1	1	0	0	0	0	0
Nebraska:											
Omaha.....	0	0	0	0	1	1	0	0	0	0	0
SOUTH ATLANTIC.											
Maryland:											
Baltimore.....	0	0	0	0	3	2	0	0	0	0	0
District of Columbia:											
Washington.....	0	0	0	0	1	1	0	0	0	1	0
South Carolina:											
Charleston.....	1	1	0	0	0	0	0	0	0	0	0
Columbia.....	0	0	0	0	0	0	0	1	0	0	0
Georgia:											
Atlanta.....	0	0	1	0	0	0	0	0	0	0	0
EAST SOUTH CENTRAL.											
Tennessee:											
Memphis.....	0	0	0	0	0	1	0	0	0	0	0
Alabama:											
Montgomery.....	0	0	0	0	0	0	0	1	0	0	0
WEST SOUTH CENTRAL.											
Louisiana:											
New Orleans.....	0	0	0	0	0	0	1	0	0	0	0
Shreveport.....	0	0	0	0	0	0	0	1	0	0	0
Texas:											
Dallas.....	1	0	0	0	0	0	0	2	0	0	0
MOUNTAIN.											
New Mexico:											
Albuquerque.....	0	0	0	0	0	0	1	0	0	0	0
Utah:											
Salt Lake City.....	1	0	0	0	0	0	0	0	0	0	0
PACIFIC.											
Oregon:											
Portland.....	0	0	0	0	2	0	0	0	0	1	0
California:											
Los Angeles.....	1	0	0	0	0	0	1	0	0	0	0

The following table gives a summary of the reports from 105 cities for the nine-week period ended April 12, 1924. The cities included in this table are those whose reports have been published for all nine weeks in the Public Health Reports. Eight of these cities did not report deaths. The aggregate population of the cities reporting cases was estimated at nearly 29,000,000 on July 1, 1923, which is the latest date for which estimates are available. The cities reporting deaths had more than 28,000,000 population on that date. The number of cities included in each group and the aggregate population are shown in a separate table below.

Summary of weekly reports from cities, February 10 to April 12, 1924.

DIPHTHERIA CASES.

	1924, week ended—								
	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.
	Total	1,226	1,075	1,103	1,028	1,052	1,113	1,038	1,039	1,005
New England	115	109	125	86	110	135	103	105	102
Middle Atlantic	434	394	388	351	401	415	391	383	384
East North Central	247	225	230	218	234	229	200	219	210
West North Central	128	102	186	114	176	86	66	74	60
South Atlantic	57	31	54	43	37	61	42	61	52
East South Central	17	13	11	9	12	17	10	17	8
West South Central	37	34	34	34	18	21	32	23	24
Mountain	23	27	19	24	24	25	31	30	40
Pacific	168	140	156	149	140	124	163	127	125

MEASLES CASES.

Total	6,577	6,002	7,238	7,110	6,946	7,026	6,590	6,070	6,247
New England	334	294	469	356	460	430	443	374	401
Middle Atlantic	1,183	1,388	1,838	1,971	2,258	2,467	2,354	2,394	2,647
East North Central	378	322	476	541	604	659	674	806	838
West North Central	814	835	1,056	1,031	1,112	925	766	569	415
South Atlantic	655	578	683	801	579	675	621	572	626
East South Central	118	163	263	155	196	231	173	126	156
West South Central	710	738	781	693	410	514	590	354	323
Mountain	1,216	871	879	819	739	634	444	405	241
Pacific	1,169	813	813	723	588	491	525	470	600

SCARLET FEVER CASES.

Total	1,708	1,677	1,873	1,934	1,916	1,928	1,966	1,737	1,822
New England	276	301	330	387	413	337	363	312	326
Middle Atlantic	525	450	519	532	520	532	517	498	498
East North Central	383	317	380	347	349	376	370	346	345
West North Central	258	272	250	253	1,249	270	254	184	230
South Atlantic	157	142	188	209	175	221	202	200	218
East South Central	14	12	12	28	22	17	30	11	18
West South Central	12	8	9	11	19	13	17	15	26
Mountain	41	24	30	25	27	22	28	16	20
Pacific	132	151	155	142	142	140	170	136	141

¹ Figures for Kansas City, Mo., estimated. Report not received at time of going to press.

² Figures for San Francisco, Calif., estimated.

Summary of weekly reports from cities, February 10 to April 12, 1924—Contd.

SMALLPOX CASES.

	1924, week ended—								
	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.
Total.....	473	486	521	488	522	565	602	544	537
New England.....	0	0	0	0	0	0	0	0	1
Middle Atlantic.....	0	0	0	1	2	0	6	1	1
East North Central.....	143	101	145	160	125	186	162	153	141
West North Central.....	49	65	151	56	176	77	72	52	61
South Atlantic.....	117	117	121	117	144	123	171	116	98
East South Central.....	5	9	35	35	25	25	38	49	45
West South Central.....	12	14	4	2	5	6	7	10	4
Mountain.....	3	2	11	11	3	4	7	8	4
Pacific.....	144	178	154	106	142	144	139	155	182

TYPHOID FEVER CASES.

Total.....	74	52	49	46	56	60	76	51	53
New England.....	3	5	8	7	3	2	4	1	4
Middle Atlantic.....	23	8	11	16	20	19	26	9	21
East North Central.....	18	8	9	8	11	8	7	7	7
West North Central.....	2	0	1	3	1	5	5	2	2
South Atlantic.....	7	11	7	3	8	1	11	9	10
East South Central.....	2	4	4	1	7	13	10	1	1
West South Central.....	3	6	3	2	3	2	8	9	2
Mountain.....	4	2	1	2	0	1	1	2	1
Pacific.....	12	8	5	4	3	9	4	6	5

INFLUENZA DEATHS.

Total.....	92	99	96	118	107	85	96	97	94
New England.....	5	4	3	5	10	5	3	6	3
Middle Atlantic.....	30	36	33	45	37	28	45	44	33
East North Central.....	13	18	14	19	23	13	11	20	25
West North Central.....	6	4	12	1	3	3	4	2	8
South Atlantic.....	17	10	13	15	7	15	10	3	7
East South Central.....	6	12	10	15	16	9	8	13	6
West South Central.....	11	8	15	12	8	8	10	6	3
Mountain.....	0	2	2	4	1	2	2	1	2
Pacific.....	4	5	4	2	2	2	3	2	5

PNEUMONIA DEATHS.

Total.....	1,125	1,101	1,165	1,218	1,194	1,173	1,204	1,251	1,221
New England.....	79	87	84	71	85	67	58	75	71
Middle Atlantic.....	407	461	469	516	466	495	525	500	494
East North Central.....	255	226	235	221	240	226	255	286	258
West North Central.....	52	50	49	62	66	54	72	71	74
South Atlantic.....	146	171	166	177	161	152	111	125	158
East South Central.....	65	65	55	61	55	69	47	61	53
West South Central.....	59	71	55	62	61	56	61	67	43
Mountain.....	30	27	19	14	31	20	37	39	32
Pacific.....	32	33	33	34	29	34	38	27	38

¹ Figures for Kansas City, Mo., estimated. Report not received at time of going to press.² Figures for San Francisco, Calif., estimated.

Number of cities included in summary of weekly reports and aggregate population of cities in each group, estimated as of July 1, 1923.

Group of cities.	Number of cities reporting cases.	Number of cities reporting deaths.	Aggregate population of cities reporting cases.	Aggregate population of cities reporting deaths.
Total.....	105	97	28,898,330	28,140,934
New England.....	12	12	2,098,746	2,098,746
Middle Atlantic.....	10	10	10,304,114	10,304,114
East North Central.....	17	17	7,032,535	7,032,535
West North Central.....	14	11	2,515,330	2,381,454
South Atlantic.....	22	22	2,566,901	2,566,901
East South Central.....	7	7	911,885	911,885
West South Central.....	8	6	1,124,564	1,023,013
Mountain.....	9	9	546,445	546,145
Pacific.....	6	3	1,797,830	1,275,811

FOREIGN AND INSULAR.

TYPHUS FEVER ON VESSEL.

Steamship "Malta Maru"—At Rotterdam, Netherlands.

A case of typhus fever was reported removed, March 17, 1924, at Rotterdam, Netherlands, from the Japanese steamship *Malta Maru*. The case occurred in the person of the first mate of the vessel. The *Malta Maru* arrived at Rotterdam March 17 from South America and left Rotterdam March 23, 1924, for Antwerp. The patient was stated to have been sick on arrival and to have been removed to the city hospital, but diagnosis was not made until after the vessel had sailed for Antwerp.

BRAZIL.

Mortality—Leprosy—Malaria—Manaos—January—February, 1924.

During the month of January, 1924, two deaths from leprosy and 32 deaths from malaria were notified at Manaos, Brazil; total mortality from all causes, 140. During the month of February, 1924, two deaths from leprosy and 38 from malaria were notified; total mortality, 133. (Officially estimated population, 56,311.)

BRITISH EAST AFRICA.

Leprosy—Zanzibar.

During the month of January, 1924, three cases of leprosy were notified in Zanzibar, British East Africa. They were stated to have been sent to the leper settlement of Funzi.

GREECE.

Plague—Kalamata—Patras.

The occurrence of several deaths from plague was reported at Kalamata and Patras, Greece, during the period April 18 to 24, 1924.

LATVIA.

Communicable Diseases—February, 1924.

Communicable diseases were notified in the Republic of Latvia during the month of February, 1924, as follows:

Disease.	Cases.	Remark.
Chicken pox	1	
Diphtheria	69	
Measles	249	
Mumps	1	
Scarlet fever	173	
Smallpox	1	
Trachoma	2	
Typhoid fever	81	
Typhus fever	13	Paratyphus A, 1; paratyphus B, 1.
Typhus fever, recurrent	1	
Whooping cough	13	

Dysentery—Influenza—Malaria.

During the same period 4 cases of dysentery, 30 of influenza, and 1 case of malaria were reported in the Republic of Latvia.

MALTA.**Communicable Diseases—February, 1924.**

Communicable diseases were notified in the Island of Malta during the month of February, 1924, as follows:

Disease.	Cases.	Deaths.
Chicken pox	4	
Diphtheria	5	1
Measles	39	
Smallpox	1	
Trachoma	31	
Tuberculosis	14	11
Typhoid fever	22	3
Whooping cough	111	

Other Diseases.

Other diseases were notified in the Island of Malta during the period under report as follows: Bronchopneumonia and pneumonia, 15 cases; influenza, 399 cases; malaria,¹ one case; undulant fever, 28 cases.

PANAMA CANAL.**Communicable Diseases—March, 1924.**

Communicable diseases were reported in the Panama Canal Zone, during the month of March, 1924, as follows:

Disease.	Cases.				
	Canal Zone.	Colon.	Panama	Non-resident.	Total.
Chicken pox	6		9	1	16
Diphtheria			1		1
Dysentery	1	1	1		3
Hookworm	90	6	27	43	166
Leprosy			2	1	3
Malaria	44		1	40	85
Measles	27	10	17	3	57
Meningitis		1	3		4
Mumps	3			8	11
Pneumonia	1	6	29	2	38
Poliomyelitis	1			1	2
Typhoid fever				1	1
Tuberculosis	1	6	18	6	31
Whooping cough	27	2			29

^a Carrier.

¹ Contracted abroad.

UNION OF SOUTH AFRICA.

Status of Plague.

Plague was reported in the Union of South Africa during the week ended March 8, 1924, as follows:

Cape Province.—In the Albert district, six cases, in natives, with three deaths.

Orange Free State.—19 cases (white 2, native 17), with 12 deaths in natives as compared with 31 cases with 17 deaths reported during the previous week. The cases were distributed in nine localities (farms) in Kroonstad district, and in one locality each of the Boshof, Vrededorf, and Winburg districts.

Transvaal.—An outbreak of plague was reported on a farm in Wolmaransstad district, Transvaal, with three cases (white, one case) and one death, a native.

The total number of cases reported in the Union of South Africa from December 16, 1923, to March 8, 1924, is 155 (white, 25, native, 130), with 92 deaths (white 10, native 82).

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

The reports contained in the following tables must not be considered as complete or final as regards either the lists of countries included or the figures for the particular countries for which reports are given.

Reports Received During Week Ended May 2, 1924.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta	Mar. 9-15	59	47	Feb. 10-23, 1924: Cases, 2,391; deaths, 1,393.
Madras	Mar. 16-22	1		
Rangoon	Mar. 9-15	1	1	
Philippine Islands:				
Province:				
Cebu	Mar. 2-8	1	1	

PLAQUE.

Ceylon:				
Colombo	Feb. 24-Mar. 1	7	7	Plague rats, two.
Chile:				
Antofagasta	Mar. 16-22	5		
China:				
Nanking	Mar. 9-22			Present.
Greece:				
Kalamata	Apr. 18-24			Several deaths.
Patras	do			Do.
India:				Feb. 10-23, 1924: Cases, 16,216; deaths, 12,481.
Calcutta	Mar. 9-15	2	2	
Karachi	Mar. 16-22	7	3	
Madras (Presidency)	do	26	17	
Rangoon	Mar. 2-15	38	36	
Straits Settlements:				
Singapore	Mar. 2-15	2	2	

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.
Reports Received During Week Ended May 2, 1924—Continued.
PLAQUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Union of South Africa.....				Total, Dec. 16, 1923-Mar. 8, 1924: Cases, 155 (white, 25); deaths, 92 (white, 10).
Cape Province.....				Mar. 2-8, 1924: Cases, 6; deaths, 3. Natives. In Albert district.
Orange Free State.....				Mar. 2-8, 1924: Cases, 19 (white, 2); deaths, 12 (natives). In 9 localities.
Transvaal— Wolmaransstad district.....	Mar. 2-8.....	3	1	White, one case.

SMALLPOX.

Arabia: Aden.....	Mar. 23-29.....	1		Stated to have been imported.
British South Africa: Northern Rhodesia.....				Feb. 26-Mar. 3, 1924: One case.
Canada: Alberta— Calgary.....	Apr. 6-12.....	2		
Manitoba— Winnipeg.....	Apr. 6-12.....	6		
Ontario— Ottawa.....	Feb. 17-23.....	1		
China: Amoy.....	Mar. 2-22.....		11	
Chungking.....	Mar. 2-8.....			Stated to be widespread
Hongkong.....	Feb. 17-Mar. 1.....	95	97	
Manchuria— Harbin.....	Mar. 11-17.....	2		
Nanking.....	Mar. 9-22.....			Present.
Colombia: Buenaventura.....	Apr. 3.....	1		
Costa Rica: Port Limon.....	Mar. 30-Apr. 5.....	1		Two cases isolated in quarantine hospital, Uvita Island.
Dominican Republic: La Romana.....	Mar. 16-22.....	1		
India: Karachi.....	Mar. 18-22.....	10	4	Feb. 10-23, 1924: Cases, 7,415; deaths, 1,359.
Madras.....	Mar. 16-22.....	42	4	
Rangoon.....	Mar. 2-15.....	18	6	
Japan: Kobe.....	Mar. 21-27.....	3		
Tokyo.....	Mar. 2-22.....	4		To Mar. 14, 1924: Cases, 138. Feb. 1-29, 1924: Cases, 1.
Latvia.....				
Malta (Island of).....	Feb. 1-20.....	1		
Mexico: Mazatlan.....	Apr. 6-13.....		2	Jan. 21-Apr. 10, 1924: Cases, 36 (12 in soldiers or soldiers' families); deaths, 5.
Tampico.....				
Portugal: Lisbon.....	Mar. 23-29.....	5		
Siam: Bangkok.....	Mar. 2-8.....	1		
Spain: Valencia.....	Mar. 30-Apr. 5.....	26		
Switzerland: Berne.....	Mar. 23-29.....	3		
Tunis: Tunis.....	Mar. 25-31.....	5		
Union of South Africa: Transvaal.....	Mar. 11-17.....			Outbreaks.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended May 2, 1924—Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Bulgaria: Sofia.....	Mar. 16-22.....			Paratyphus, cases, 2.
Ceylon: Colombo.....	Feb. 24-Mar. 1.....	1	1	Case from port.
Latvia.....				Feb. 1-29, 1924: Cases, 13. Paratyphus A, 1; B, 1. Recurrent, 1 case.
Union of South Africa: Cape Province.....	Mar. 11-17.....			Outbreaks.
On vessel: S. S. Malta Maru.....	Mar. 17.....	1		At Rotterdam, Netherlands, from South America.

Reports Received from December 29, 1923, to April 25, 1924.¹

CHOLERA.

China: Hongkong.....	Nov. 18-24.....	1		
India.....				Oct. 14-Dec. 22, 1923: Cases, 14,117; deaths, 9,148.
Do.....				Dec. 30, 1923-Feb. 9, 1924: Cases, 8,491; deaths, 4,472.
Bombay.....	Dec. 23-29.....	1	1	
Do.....	Feb. 3-16.....	17	17	
Calcutta.....	Nov. 11-Dec. 29.....	85	69	
Do.....	Dec. 30-Mar. 8.....	281	229	
Madras.....	Nov. 25-Dec. 29.....	15	5	
Do.....	Dec. 30-Mar. 8.....	23	10	
Rangoon.....	Nov. 11-Dec. 29.....	8	5	
Do.....	Feb. 24-Mar. 1.....	4	3	
Indo-China: Saigon.....	Dec. 31-Jan. 5.....	1	1	Including 100 square kilometers in surrounding country.
Philippine Islands: Manila.....	Feb. 3-9.....	1	1	
Siam: Bangkok.....	Nov. 18-Dec. 8.....	4	2	
Do.....	Dec. 31-Feb. 23.....	7	4	
Turkey: Constantinople.....	Dec. 2-8.....		1	

PLAQUE.

Azores: St. Michael Island.....	Oct. 20-Nov. 10.....	9	5	At localities 3 to 9 miles from port of Ponta Delgada.
Bolivia: La Paz.....	Oct. 1-31.....		3	
Do.....	Feb. 1-29.....		6	
Brazil: Bahia.....	Nov. 11-Dec. 22.....	5	3	
Do.....	Dec. 30-Feb. 16.....	6	6	
Porto Alegre.....	Feb. 10-16.....		1	
Rio de Janeiro.....	Jan. 20-26.....	1		
British East Africa: Kenya—				
Kisumu.....	Feb. 24-Mar. 8.....	1	1	
Mombasa.....	Oct. 14-20.....	1	1	Infected rats, 2. Dec. 9-15, 1923: Cases, 4; deaths, 2; removed from vessel arrived Dec. 11, 1923.
Do.....	Dec. 30-Jan. 5.....	1	1	In rural districts, several hundred.
Nairobi.....	Nov. 1-21.....	40		To Nov. 24, 1923: Cases, 39; deaths, 25.
Tanganyika.....				
Do.....	Jan. 27-Feb. 9.....	8	5	
Uganda.....	Aug. 1-Oct. 31.....	734	719	
Entebbe.....	Oct. 1-Dec. 31.....	251	239	
Do.....	Jan. 1-31.....	36	35	

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.
Reports Received from December 29, 1923, to April 25, 1924—Continued.
PLAQUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canary Islands:				
Las Palmas	Oct. 15-Nov. 15	14	14	
Santa Cruz de Teneriffe	Feb. 19-Mar. 20	4		
San Juan de la Rambla	Dec. 11	1		
Celebes Island	Nov. 30			
Ceylon:				
Colombo	Nov. 11-Dec. 20	31	21	Plague rodents, 24.
Do.	Dec. 30-Feb. 23	68	64	Plague rodents, 29.
China:				
Nanking	Dec. 16-20			Present.
Do.	Dec. 30-Feb. 9			Do.
Ecuador:				
Guayaquil	Nov. 16-Dec. 31	45	13	Rats taken, 53,240; found infected, 133.
Do.	Jan. 1-Mar. 15	96	31	Rats taken, 93,454; found infected, 453.
Jipijapa	Nov. 16-Dec. 15			Present.
Quevedo	Jan. 1-31	3	2	
Quito	Nov. 1-30	11	1	
Santa Rosa	Feb. 16-29			
Vino del Milagro	Dec. 1-15	1		
Egypt:				
City—				
Alexandria	Year 1923	65	33	Jan. 1-Dec. 31, 1923: Cases, 1,519; deaths, 725. Jan. 1-Feb. 28, 1924: Cases, 39; deaths, 24.
Cairo	do	2	2	
Port Said	do	51	29	
Suez	do	46	24	
Do.	Jan. 2-Feb. 16	6	3	
Province—				
Assiout	Year 1923	370	211	
Beni-Souef	do	63	23	
Charkieh	Jan. 31	1	1	
Dakhaliyah	Year 1923	2	2	
Fayoum	do	34	9	
Do.	Feb. 18	1	1	
Gharbieh	Year 1923	23	9	
Girgeh	do	337	193	
Do.	Jan. 17-Feb. 11	3	2	
Gizah	Year 1923	3	4	
Kalioubiah	do	76	10	
Do.	Jan. 6	1		
Kena	Year 1923	50	34	
Menoufieh	do	290	98	
Do.	Jan. 2-Feb. 23	26	16	
Minia	Year 1923	106	44	
Do.	Feb. 5	1	1	
Hawaii:				
Honokaa				
Paauhau				
India:				
Do.				
Bombay	Oct. 28-Dec. 22	5	5	Jan. 8-Mar. 14, 1924: Four plague-infected rodents.
Do.	Dec. 30-Mar. 8	87	65	Dec. 14, 1923: One plague rat.
Calcutta	Dec. 23-29	1	1	Feb. 14, 1924: One plague rat.
Do.	Jan. 6-Feb. 23	2	2	Oct. 14-Dec. 29, 1923: Cases, 34,542; deaths, 23,778.
Karachi	Nov. 11-Dec. 29	42	33	Dec. 30, 1923-Feb. 9, 1924: Cases, 28,912; deaths, 21,784.
Do.	Dec. 30-Mar. 15	19	12	
Madras Presidency	Nov. 4-Dec. 29	1,657	1,021	
Do.	Jan. 27-Mar. 8	582	367	
Rangoon	Jan. 27-Feb. 16	20	15	
Do.	Dec. 30-Mar. 1	66	60	
Indo-China:				
Saigon	Oct. 28-Dec. 8	19	6	Including 100 square kilometers in surrounding country.
Do.	Jan. 27-Feb. 2	1		Do.
Iraq:				
Bagdad	Nov. 11-Dec. 20	8	6	
Do.	Jan. 6-Feb. 27	17	7	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.
Reports Received from December 29, 1923, to April 25, 1924—Continued.
PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
Province—				
Djokjakarta	Oct. 1-Dec. 31	146		
Do.	Jan. 1-31	44		Oct. 1-Dec. 31, 1923: Deaths, 2,908. Jan. 1-31, 1924: Deaths, 967.
Kedoe	Oct. 1-Dec. 31	1,287		
Do.	Jan. 1-31	402		
Pekalongan	Oct. 1-Dec. 31	150		
Do.	Jan. 1-31	57		
Samarang	Oct. 1-Dec. 31	430		
Do.	Jan. 1-31	81		
Soerabaya	Oct. 1-Dec. 31	9		
Do.	Dec. 26-Feb. 2	26		
Soerakarta	Oct. 1-Dec. 31	886		
Do.	Jan. 1-31	372		
Madagascar:				
Tananarive Province	Oct. 1-Dec. 31	324	272	Bubonic, pneumonic, septicemic. July 1-Dec. 31, 1923—city and Province: Cases, 429; deaths, 367. Jan. 1-Feb. 4, 1924—city and Province: Cases, 271; deaths, 242.
Tananarive town	do	74	74	
Do.	Jan. 29-Feb. 4	18	18	
Paraguay:				
Asuncion	Dec. 18	6	4	
Peru:				
Locality—				
Callao	Jan. 1-Feb. 29	4	1	
Cañete	Nov. 1-30	1	1	
Do.	Feb. 1-29	2		
Chancay	Dec. 1-31	2		
Chepen	Nov. 1-30	1		
Chiclayo	Nov. 1-Dec. 31	2	1	
Chilea	Jan. 1-31	1		
Guadalupe	Feb. 1-29	1		
Huacho	Feb. 1-29	3	1	
Huaral	do	8	1	
Huarmey	Jan. 1-Feb. 29	20	3	
Lima (city)	Nov. 1-Dec. 31	22	15	
Do.	Jan. 1-Feb. 29	29	15	
Lima (country)	Nov. 1-Dec. 31	8	7	
Do.	Jan. 1-Feb. 29	6	1	
Lurin	do	2		
Mollendo	do	2	1	
Paita (city)	do	1	1	
Paita (country)	do	8	1	
Reque	do	4		
Sullana	do	2		
Trujillo	do	4	1	Country.
Portugal:				
Lisbon	Dec. 13-21	7		
Do.	Dec. 31-Jan. 6		1	
Portuguese West Africa:				
Angola—				
Loanda	Oct. 1-Dec. 29	50	29	
Do.	Dec. 30-Feb. 2		4	
Russia:				
Bukreev Province				
Ural Provinces				Oct. 1, 1923-Feb. 4, 1924: Cases, 319; deaths, 294. 66 plague centers.
Siam:				Oct. 1, 1923-Feb. 4, 1924: Cases, 411. Four plague centers.
Bangkok	Nov. 4-Dec. 8	3	2	
Do.	Jan. 13-Mar. 1	2	2	
Siberia:				
Transbaikalia—				
Chita	Jan. 27	2	2	Pneumonic. Occurring in veterinary laboratory workers
Spain:				
Malaga	Dec. 1-31	4		
Straits Settlements:				
Penang	Jan. 27-Feb. 2	1	1	
Singapore	Nov. 11-Dec. 22	4	4	
Do.	Dec. 30-Mar. 1	12	9	
Syria:				
Beirut	Nov. 1-Dec. 10	3		
Do.	Jan. 1-10	1		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.
Reports Received from December 29, 1923, to April 25, 1924—Continued.
PLAQUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey: Constantinople	Dec. 2-22	6	3	
Union of South Africa				Dec. 16, 1923—Feb. 16, 1924: Cases, 66; deaths, 36 (European cases, 18; deaths, 5). Reported Mar. 5, 1924: Cases, 5; deaths, 4.
Cape Province				Plague rodent found in vicinity Haarhoff's Kraal farm.
Uitenhage district	Dec. 9-15			Jan. 27—Feb. 23, 1924: Cases, 55; deaths, 33. (White cases, 7; colored cases, 24; deaths, 14). Feb. 10: Death of case (white) previously reported.
Orange Free State				
Do.	Feb. 24-Mar. 5	31	17	White, cases, 3; deaths, 2. The occurrence was in the Kroonstad, Winburg, and Vrededorp districts. Total from Dec. 16, 1923—Mar. 1, 1924: Cases, 122 (white, 22); deaths, 70 (white, 10).
Hoopstad district	Feb. 3-9	1	3	Cases, 24; deaths, 15, reported since outbreak.
Kroonstad district	Dec. 16-27	7		
Do.	Jan. 6-Feb. 9	43	20	
Winburg district	Feb. 3-9	1		Vicinity of Hoopstad. At Hoopstad, Dec. 9-15, 1923, one death of case previously reported.
Wonderfontein farm	Dec. 2-8	4		Apr. 2, 1924: Reported present in one locality.
West Africa				
On vessels:				
Do.	Dec. 11	4	2	At Mombasa, British East Africa.
Do.	Jan. 24	2		At Varna, Bulgaria, from Syrian port.

SMALLPOX.

Algeria: Algiers	Nov. 1-30	1		
Arabia: Aden	Dec. 16-22	1		Imported.
Do.	Jan. 13-Mar. 22	5		Four imported.
Belgium: Brussels	do	10		
Bolivia: La Paz	Oct. 1-Dec. 31	45	15	
Do.	Jan. 1-Feb. 29	11	8	
Brazil: Bahia	Jan. 6-12	2		
Pernambuco	Nov. 4-Dec. 1	15	3	
Do	Jan. 6-Feb. 23		8	
Porto Alegre	Dec. 23-29		1	
Do	Dec. 30-Mar. 8		2	
Rio de Janeiro	Nov. 18-24	3		
Do	Jan. 6-Mar. 8	3	2	
Sao Paulo	Sept. 3-9	1		
British East Africa: Entebbe	Dec. 1-31	1		
Tanganyika Territory	Sept. 30-Dec. 29	22	4	
Do	Jan. 6-12	2		
Uganda	Sept. 1-30	6	1	
Entebbe	Oct. 1-Dec. 31	5		
Zanzibar	Sept. 1-Oct. 31	116	18	Sept. 1-30, 1923: In areas 27 miles from town of Zanzibar. Oct. 1-31, 1923: In vicinity, 1 case, 1 death. In Mikononi district, 30 cases, 14 deaths reported.
Canada: Alberta— Calgary	Jan. 27-Mar. 29	36		
British Columbia— Vancouver	Dec. 22-29	10		
Do	Dec. 30-Feb. 23	54		
Victoria	Feb. 10-Mar. 29	3		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued:				
Manitoba—				
Winnipeg	Nov. 25-Dec. 29	21		
Do.	Dec. 30-Mar. 29	71		
New Brunswick—				
Fredericton	Mar. 2-Apr. 5	4		Feb. 1-29, 1924: Cases, 8.
Gloucester County	Dec. 8-15	1		
Madawaska County				
Restigouche County	Feb. 10-16	2		Jan. 1-Feb. 29, 1924: Cases, 3.
Victoria County	Feb. 10-Apr. 5	4		
Westmoreland County				
Ontario—				
Amherstburg	Mar. 1-31	16	8	Jan. 1-Mar. 15, 1924: Cases, 312; deaths, 28.
Chapleau	do	13	1	
Cochrane	do	15	5	
Essex Border	do	12	6	
Fort William and Port Arthur	Dec. 16-29	3		Occurring at Fort William.
London	Feb. 3-Apr. 5	7		
North Bay	do	1		
Perth	Mar. 1-31	14		
Toronto	Jan. 17-Mar. 31	15	1	
Windsor	Feb. 1-Mar. 15	52	11	
Quebec—				
Montreal	Nov. 30-Feb. 23	7		
Saskatchewan—				
Regina	Dec. 9-15	1		
Do.	Dec. 30-Feb. 23	6	1	
Ceylon:				
Colombo	Nov. 11-17	3	1	
Do.	Jan. 20-Feb. 23	5	1	
Chile:				
Antofagasta	Jan. 6-19	4	1	
Concepcion	Oct. 1-Dec. 31		14	
Talcahuano	Nov. 26-Dec. 2	3		Dec. 22, 1923: Five cases present.
Valparaiso	Dec. 9-15		1	
Do.	Jan. 13-Mar. 15		8	
China:				
Amoy	Nov. 18-Dec. 8			Present.
Do.	Jan. 6-Mar. 5	9		Including Kulangsu, 14 deaths; and in hospital, Feb. 9, 1924, more than 30 cases stated to be present.
Antung	Dec. 31-Feb. 3	2	2	Present.
Canton	Dec. 25-Feb. 23			Present and endemic.
Chungking	Nov. 4-Dec. 29			Present.
Do	Dec. 30-Mar. 1			Do.
Foochow	Nov. 4-Dec. 15			Do.
Do.	Dec. 31-Mar. 8			Do.
Hongkong	Oct. 28-Dec. 29	718	630	
Do.	Dec. 30-Feb. 28	435	45	
Kulangsu	Mar. 5			Do.
Manchuria—				
Dairen	Dec. 31-Jan. 20	2		
Do.	Mar. 3-9	1		
Harbin	Nov. 12-Dec. 22	36		
Do.	Jan. 1-Mar. 3	17	5	
Nanking	Dec. 2-15			Do.
Do.	Dec. 30-Mar. 16			Do.
Shanghai	Dec. 29			Prevalent.
Do.	Jan. 6-Mar. 15	29	72	Cases, foreign; deaths, Chinese and foreign.
Chosen (Korea):				
Chemulpo	Jan. 1-31	1		
Seoul	Nov. 1-30	1		
Do.	Feb. 1-29	2		
Colombia:				
Buenaventura	Nov. 18-Dec. 15	8		
Costa Rica:				
Port Limon	Feb. 18-24	1		
Czechoslovakia				Oct. 1-Dec. 31, 1923: Cases, 1; deaths, 1; occurring in Slovakia
Dominican Republic:				
La Romana	Jan. 27-Mar. 8	13		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.
Reports Received from December 29, 1923, to April 25, 1924—Continued.
SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Esmeraldas	Nov. 16-30	4	—	
Guayaquil	Dec. 1-31	1	—	
Do.	Jan. 1-Feb. 29	3	—	
Quito	Nov. 1-30	167	25	
Egypt:				
Alexandria	Feb. 27-Mar. 18	2	7	
Cairo	Jan. 1-7	1	1	
Port Said	Nov. 24-Dec. 2	1	—	
Esthonia:				
				Nov. 1-Dec. 31, 1923: Cases, 38.
				Jan. 1-31, 1924: Cases, 9.
France:				
Cherbourg	Feb. 9-15	1	—	British seaman.
Gibraltar	Mar. 3-9	1	—	
Great Britain:				
Liverpool	Mar. 2-8	1	—	In family of seaman recently returned from Oporto, Portugal.
Greece:				
Saloniki	Oct. 22-Dec. 30	—	11	
Do.	Dec. 31-Feb. 24	4	3	
Guadeloupe (West Indies)				
Abymes	Feb. 16	—	—	
Basse Terre	Dec. 18	—	—	
Do.	Jan. 12-Feb. 16	—	—	
Marie Galante Island	Dec. 18	—	—	
Do.	Feb. 16	—	—	
Moule	Jan. 12-Feb. 16	—	—	
Point à Pitre	Dec. 18	—	—	
Haiti:				
Cape Haitien	Feb. 3-9	3	—	
Hinche	Feb. 10-16	1	—	
Port au Prince	Feb. 17-Mar. 1	2	1	
India:				
Do.	Oct. 28-Dec. 29	55	25	
Bombay	Dec. 30-Mar. 8	458	221	
Do.	Dec. 16-29	4	4	
Calcutta	Dec. 30-Mar. 8	8	7	
Do.	Dec. 30-Mar. 15	34	6	
Karachi	Nov. 4-Dec. 29	23	3	
Madras	Dec. 30-Mar. 15	169	9	
Do.	Nov. 4-Dec. 29	12	4	
Rangoon	Dec. 30-Mar. 1	19	3	
Do.	—	—	—	
Indo-China:				
City—				
Saigon	Nov. 4-Dec. 29	133	74	
Do.	Dec. 31-Feb. 23	352	201	Including 100 square kilometers of surrounding country.
Iraq:				
Bagdad	Oct. 24-Dec. 29	46	28	
Do.	Dec. 30-Feb. 16	44	33	
Italy:				
Trieste	Feb. 17-23	4	—	
Turin	Feb. 18-24	1	—	
Jamaica:				
Do.	Nov. 25-Dec. 29	3	—	
Kingston	Dec. 30-Mar. 8	8	—	
Do.	—	—	—	
Japan:				
Kobe	Feb. 14-Mar. 23	11	6	
Taiwan	Jan. 1-Feb. 29	7	—	
Tokyo	Jan. 1-Mar. 7	131	—	
Java:				
East Java—	Oct. 23-Dec. 29	348	60	
Soerabaya	Dec. 30-Feb. 23	150	27	
Do.	—	—	—	
West Java—	Oct. 27-Dec. 28	65	13	
Batavia	Dec. 29-Feb. 13	31	6	
Do.	—	—	—	
Latvia:				
				Oct. 1-Dec. 31, 1923: Cases, 6
				Jan. 1-31, 1924: Cases, 4.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Guadalajara	Jan 27-Mar 15		5	
Manzanillo	Dec 4-10	5	1	
Mazatlan	Mar 31-Apr 6		2	
Mexico City	Nov 25-Dec 29	32		Including municipalities in Federal District.
Do.	Jan 30-Mar 15	102	23	Do
Monterey	Jan 1-31	1		Mar 24, 1924, 11 cases officially announced.
Salina Cruz	Mar 16-22		1	
San Luis Potosi	Jan 21-Mar 31	29		From Irapuato, 6; La Barra, 1.
Tampico	Nov 3-Dec 30		4	
Vera Cruz	Jan 6-27	1	2	
Do.				
Netherlands:				
Rotterdam	Jan 20-26	3		
Palestine:				
Jaffa	Jan 15-28	3		
Jerusalem	Feb 18-25	1		
Persia:				
Teheran	Sept 24-Dec 23		4	
Do.	Dec 22-Jan 20		1	
Poland				Sept. 23-Dec. 31, 1923: Cases, 83; deaths, 20. Jan. 1-19, 1924: Cases, 51; deaths, 10.
Portugal:				
Lisbon	Nov. 11-Dec. 29	10	10	Corrected report.
Do.	Dec. 31-Mar. 22	88	16	
Oporto	Nov. 25-Dec. 29	39	23	
Do.	Dec. 30-Mar. 22	82	45	
Portuguese East Africa:				
Lourenco Marques				
Portuguese West Africa:				
Angola—				
Londanda	Dec. 30-Jan. 5	2		
Russia:				
Ukraine				
Siam:				
Bangkok	Oct. 28-Dec. 8	33	18	Nov. 25-Dec. 1, 1923: Epidemic.
Do.	Dec. 30-Mar. 1	7	2	
Siberia:				
Dauria Station	Oct. 21			Present. Locality on Chita Railway, Manchurian frontier.
Sierra Leone:				
Sherbro District—				
Tagball	Nov. 1-15	3		
Spain:				
Barcelona	Nov. 15-Dec. 26		2	
Do.	Jan. 3-Mar. 26		5	
Valencia	Nov. 25-Dec. 29	152	12	
Do.	Dec. 30-Mar. 29	344	34	
Straits Settlements:				
Singapore	Dec. 16-29	2	1	
Do.	Dec. 30-Jan. 26	3		
Switzerland:				
Basel	Jan. 27-Feb. 9	4		Corrected.
Berne	Nov. 17-Dec. 22	15		
Do.	Jan. 6-Mar. 23	31	1	
Lucerne	Nov. 1-Dec. 31	60		
Do.	Jan.-Feb.	7		
Zurich	Jan. 27-Mar. 8	2		
Syria:				
Aleppo	Nov. 25-Dec. 1	1		In vicinity, at Djier Choughour.
Beirut	Jan. 21-Feb. 20	2		
Damascus	Nov. 16-Dec. 15	7		
Do.	Jan. 29-Mar. 3	29		
Tunis:				
Tunis	Oct. 27-Nov. 2	5	1	
Do.	Jan. 8-Mar. 24	4	4	Dec. 1-31, 1923: Cases, 120; deaths, 15.
Turkey				
Constantinople	Nov. 11-Dec. 8	3		Oct. 1-31, 1923: Colored, cases, 41; deaths, 2; white, cases, 3.
Do.	Jan. 6-Feb. 16	1	1	Outbreaks.
Union of South Africa				
Cape Province	Oct. 28-Dec. 8			Do.
Do.	Jan. 20-Mar. 1			Do.
Natal	Oct. 28-Nov. 3			Do.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.
Reports Received from December 29, 1923, to April 25, 1924—Continued.
SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Northern Rhodesia	Dec. 4-31	40	5	
Do.				Jan. 1-31, 1924: Cases, 50; deaths, 11; reported from Balovale, Kalabo, and Mankoya districts.
Orange Free State	Oct. 28-Nov. 24			Outbreaks.
Do.	Jan. 20-Feb. 23			Do.
Transvaal	Nov. 18-Dec. 1			Do.
Johannesburg	Nov. 25-Dec. 15	3		
Do.	Feb. 3-23	2		
Uruguay:				
Montevideo	Oct. 1-31	1		
Venezuela:				Epidemic.
Caracas	Jan. 22			
Margarita Island—				20 miles from mainland.
Punta Piedra	Mar. 21	60		
On vessels:				
Steamship Coppename	Mar. 19	1		At New Orleans from Puerto Barrios, Guatemala.
U. S. Naval Hospital ship Mercy	Apr. 1	1		At St. Thomas, Virgin Islands, from Culebra, P. I. Patient had been in Jamaica, W. I., two weeks previous. Case reported as alastrim.
S. S. Torres	Jan. 14	1		At New Orleans quarantine station from Tampico, Mexico, via ports. Case in seaman signed on at Galveston, Tex., on outward voyage.
S. S. Tupper	Jan. 20-26	1		At Gonaires, Haiti.
S. S. Vasari	Dec. 31	1		At Trinidad, West Indies, from Buenos Aires, Argentina. Vessel left Buenos Aires, Dec. 15, 1923, for New York, via Santos, Rio de Janeiro, Trinidad, Barbados.
Sch. Annie M. Parker	Jan. 23	3		At sea. Vessel abandoned and crew removed to vessel bound for Rotterdam. Patients removed at Liverpool, Feb. 28, bound for Newfoundland.

TYPHUS FEVER.

Algeria:				
Algiers	Nov. 1-Dec. 31	7	3	
Do.	Jan. 1-Mar. 10	11	5	
Bolivia:				
La Paz	Oct. 1-Dec. 31	43	5	
Do.	Jan. 1-Feb. 29	16	1	
Brazil:				
Porto Alegre	Feb. 24-Mar. 1		1	
Bulgaria:				
Sofia				Nov. 18-Dec. 15, 1923: Paratyphus fever, cases, 17. Jan. 6-Feb. 9, 1924: Paratyphus fever, cases, 6.
Canary Islands:				
Teneriffe	Jan. 14-Feb. 17		2	
Chile:				
Antofagasta	Dec. 2-8	4		Dec. 11-24, 1923; Deaths, 3.
Concepcion	Oct. 1-Nov. 30	4		In district, at 12 localities, 92 cases.
Do.	Jan. 8-Feb. 25	2	3	
Iquique	Jan. 20-29		1	Dec. 5, 1923: 3 cases under treatment. Jan. 12, 1924: 1 case under treatment.
Talcahuano	Jan. 31-Feb. 23	4		Dec. 24, 1923: In hospital, 34 cases.
Valparaiso	Nov. 25-Dec. 15		29	
Do.	Dec. 30-Mar. 15		44	Reports from two districts of the Province of Valparaiso.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Antung.	Nov. 12-Dec. 30.	5		
Chungking.	Nov. 18-24.			
Do.	Dec. 16-29.			Present.
Do.	Dec. 30-Feb. 16.			Endemic.
Chosen:				Do.
Chemulpo.	Feb. 1-29.	1	1	
Seoul.	do.	30	1	
Czechoslovakia.				Oct.-Dec., 1923: Cases, 21.
Danzig-Polish frontier:				
Mühlitz.	Mar. 6.			Present. Origin stated to be focus at Mailinia.
Ecuador:				
Quito.	Nov. 1-30.	14	1	
Egypt:				
Alexandria.	Nov. 19-Dec. 23.	3		
Do.	Jan. 8-Mar. 18.	6		
Cairo.	Sept. 10-Dec. 31.	30	11	
Estonia.				
Finland.				
Germany:				
Coblenz.	Jan. 27-Feb. 2.	1		
Greece:				
Athens.	Jan. 11-Feb. 20.		7	
Saloniki.	Nov. 26-Dec. 30.	7	3	
Hungary.				July 1-Aug. 31, 1923: Cases, 24.
Budapest.	Jan. 27-Mar. 15.	23	7	
Java:				
East Java—				
Soerabaya.	Dec. 9-29.	12		
Do.	Dec. 30-Jan. 5.	2		
Latvia.				
Lithuania.				
Mexico:				
Durango.	Dec. 1-31.		2	
Do.	Jan. 1-Feb. 29.		3	
Guadalajara.	Jan. 27-Mar. 29.	2	3	Feb. 1-29, 1924: Cases, 2; deaths, 1.
Mexico City.	Nov. 25-Dec. 29.	86		Including municipalities in Federal District.
Do.	Dec. 30-Mar. 15.	61	8	Do.
San Luis Potosi.	Jan. 17-23.		1	
Torreon.	Feb. 1-Mar. 31.		6	
Netherlands:				
Amsterdam.	Mar. 2-8.	2		
Norway:				
Stavanger.	Dec. 25-31.	1		
Palestine:				
Jaffa.	Jan. 1-Feb. 26.	4		
Jerusalem.	Feb. 19-28.	2		
Persia:				
Teheran.	Sept. 24-Oct. 23.		1	
Poland.				
Portugal:				
Oporto.	Jan. 27-Feb. 2.	2		
Rumania:				
Kishineff District.	Nov. 1-Dec. 31.	15		
Russia:				
Ukraine.				Aug. 1-Sept. 30, 1923: Cases, 768. Recurrent typhus: cases, 2,307.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.
Reports Received from December 29, 1923, to April 25, 1924—Continued.
TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Spain:				
Barcelona	Nov. 29-Dec. 12	2		
Do.	Jan. 3-Feb. 13	5		
Madrid	Dec. 1-31	7		
Syria:				
Damascus	Jan. 27-Feb. 2	1		
Tunis:				
Tunis	Feb. 5-11	1		
Turkey				Dec. 1-31, 1923: Cases, 41; deaths, 5.
Constantinople	Nov. 11-Dec. 29	15	1	
Do.	Dec. 30-Feb. 23	8		
Union of South Africa				
Cape Province				
Do.				
Natal				
Do.	Oct. 28-Nov. 3			
Do.				
Durban	Nov. 24-Dec. 1	73		Cases occurring among native stevedores in the harbor area of the port and confined to one barracks.
Orange Free State				
Do.				
Kroonstad District	Jan. 20-26			
Transvaal				
Do.	Jan. 1-31	5	1	Outbreaks on two farms.
Johannesburg	Oct. 1-Dec. 31	3	4	Oct. 1-31, 1923: Colored, cases, 13.
Do.	Jan. 6-Feb. 16	7		
Potschefstrom District	Jan. 20-26			Outbreaks on seven farms.
Venezuela:				
Maracaibo	Dec. 16-22	1		
Do.	Feb. 17-Mar. 1	2		
Yugoslavia:				
Croatia—				
Zagreb	Dec. 2-15	3		
Do.	Feb. 17-23	1		
Serbia—				
Belgrade	Nov. 25-Dec. 1	1		

YELLOW FEVER.

Brazil: Pernambuco City	Nov. 16	3	2	
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